

दूरस्थ शिक्षण अध्ययनशाला,  
जीवाजी विश्वविद्यालय, ग्वालियर



बैचलर ऑफ आर्टस्

त्रिवर्षीय पाठ्यक्रम

बी.ए. भाग तृतीय

प्रकाशक

कुलसचिव

जीवाजी विश्वविद्यालय, ग्वालियर



आधार पाठ्यक्रम  
बी.ए. तृतीय वर्ष  
हिन्दी भाषा – प्रथम प्रश्न पत्र

**इकाई 1**

कथन की शैलियों :

1. रचनागत उदाहरण
2. प्रयोग।

**इकाई 2**

विभिन्न संरचनाएं :

1. घटनाओं, समारोहों का प्रतिवेदन
2. विभिन्न प्रकार के निमंत्रण-पत्र

**इकाई 3**

कार्यालयीन पत्र एवं आलेख :

1. विभिन्न प्रकार के कार्यालयीन पत्र
2. रचनागत उदाहरण
3. प्रयोग

**इकाई 4**

अनुवाद :

1. रचनागत उदाहरण
2. हिन्दी अंग्रेजी
3. अंग्रेजी से हिन्दी

**इकाई 5**

विकासशील देशों की समस्याएं, मानव-विकास प्रतिवेदन :

1. विकासात्मक पुनर्विचार : कल्याण के प्रश्न
2. प्रौद्योगिक एवं नगरीकरण
3. आधुनिक तकनीकी सभ्यता
4. प्रदूषण
5. गरीबी, बेरोजगारी तथा जनशक्तिमानता
6. जनसंख्या, भारतीय सन्दर्भ
7. ऊर्जा
8. पर्यावरण : धारणीय विकास

**Foundation Course  
English Language  
B.A./B.Sc./B.Com. - III  
Paper - II**

The question paper for B.A./B.Sc./B.Com./B.Sc. (Home Sc.) - III Foundation Course, English Language and General awareness shall comprise the following items.

**Unit I**

Essay type answer in about 200 words, Four essay/ type question to be asked and two to be attempted

**Unit II**

The writing skills for composition - Essay writing

**Unit III**

Precis writing

**Unit IV**

- (a) Reading Comprehension of an unseen passage
- (b) Vocabulary based on test.

**Unit V**

Grammar Advanced Exercises.

**Note :** Questions on unit I and IV (b) shall be asked from the prescribed text. Which will comprise of popular create writing and the following items ?

Minimum needs-housing and Transport, Geo-economics

profile of MP communication education and culture. Women and Warm -in-D.....Improvement, Management of change, Physical Quality of life, War and human survival the question of human social value, New Economics, Philosophy, ( Recent Liberalization method ) democratic. Decentralisation (with reference to 73, 74 constitutional) Amendment.

The text book shall be sponsored by the M.P. Higher Education Department and published the M.P. Hindi Granth, Academy.



**B.A. / B. Sc. / B. Com. - III**  
**Paper - III**  
**Basics of Computer and Information Technology**

सैद्धान्तिक – 40  
परियोजना मूल्यांकन (आन्तरिक) – 10

**इकाई 1**

**कम्प्यूटर आर्गनाइजेशन का परिचय**

कम्प्यूटर का इतिहास, कम्प्यूटर सिस्टम विचारधारा, विशेषताएं, योग्यता एवं सीमाएं, कम्प्यूटर की पीढ़ियां, पीसी के प्रकार, डेस्कटॉप के प्रकार, लेपटॉप के प्रकार, नोटबुक, पॉमटॉप, वर्कस्टेशन आदि की विशेषताएं।

**कम्प्यूटर ऑर्गनाइजेशन**

कम्प्यूटर सिस्टम के आधार उपकरण, कंट्रोल यूनिट, ए.एल.यू. इनपुट/आउटपुट फंक्शन और विशेषताएं, मेमोरी रेम, रोम, ईपी रोम, पी. रोम और अन्य प्रकार की मेमोरी।

**इकाई 2**

**इनपुट, आउटपुट तथा स्टोरेज डिवाइसेस**

**इनपुट डिवाइस**

कीबोर्ड, माउस, ट्रेकबाल, जॉयस्टिक, डिजिटाइजिंग टेबलेट, स्केनर्स, डिजिटल केमरा, माइक्रो, ओसीआर, ओएमआर, बार कोड रीडर, आवाज को पहचानने वाला, लाइट पेन, टच सीन, आउटपुट डिवाइस।

**स्टोरेज डिवाइस**

स्टोरेज फंडामेंटल्स प्राइमरी विरुद्ध भिन्न स्टोरेज डिवाइसेस मेग्नेटिक टेप, कार्टरेज टेप, डाटा ड्राईव्स, हार्ड डिस्क ड्राईव्स, फ्लोपी डिस्क, सी.डी., वी.सी.डी., सी.डी.-आर, सी.डी.-आर डब्ल्यू जिप ड्राइव, डी.वी.डी., डी.वी.डी.-आर.डब्ल्यू।

**इकाई 3**

**ऑपरेटिंग सिस्टम का परिचय तथा वर्ड**

ऑपरेटिंग सिस्टम का परिचय उसके लक्षण एवं प्रकार, डॉस एवं विन्डोज का मूल कमांड।

ऑपरेटिंग सिस्टम : डिस्क ऑपरेटिंग सिस्टम (डी.ओ.एस.), परिचय, इतिहास एवं वर्जन्स ऑफ डॉस।

**डॉस बेसिक्स**

फिजीकल स्ट्रक्चर ऑफ डिस्क, ड्राईव नेम, फेट, फाईल एवं डायरेक्ट्री स्ट्रक्चर एवं नेसिंग नियम, बूटिंग प्रक्रिया, डॉस सिस्टम फाईल्स।

**डॉस कमाण्ड्स**

- आंतरिक कमाण्ड्स DIR, MD, CD, RD, Copy, DEL, REN, VOL, DATE, TIME, CLS, PATH, TYPE आदि।
- बाह्य कमाण्ड्स CHKDSK, SCOPY, PRINT, DISKCOPY, DISKCOMP, DOSKEY, TREE, MOVE, LABEL, APPEND, FORMAT, SORT, FDISK, BACKUP, EDIT, MODE, ATTRIB, HELP, SYS आदि।

**वर्ड प्रोसेसिंग :**

इंट्रोडक्शन – वर्ड प्रोसेसिंग।

एम.एस.वर्ड : फीचर्स, क्रीएटिंग, सेविंग एवं औपनिंग, मल्टी डॉक्यूमेंट विंडोज, एडिटिंग टेक्सट सिलेक्टिंग, इंसर्टिंग, डिलीटिंग, मूविंग टेक्सट।

प्रिन्टिंग डॉक्यूमेंट्स, प्रिंटिंग डॉक्यूमेंट्स, प्रिंट डॉक्यूमेंट फ्राम दि स्टेण्डर्ड टूलबार, प्रिंट डॉक्यूमेंट इन ए फाइल पेज, पेजों को कम करना।

फॉरमेटिंग डॉक्यूमेंट्स : पैराग्राफ फारमेट, अलाइनिंग टेक्स्ट एंड पैराग्राफ, बॉर्डर एवं शेडिंग, हेडर्स एवं फुटर्स, मल्टीपल कॉलम।

**इकाई 4**

**एक्सेल तथा पावर पाइंट का परिचय**

**एक्सेल एंड वर्कशीट**

वर्कशीट का आधार, वर्कशीट बनाना, वर्कशीट में डाटा एन्टर करना, हेडिंग इफॉर्मेशन, डाटा, टेक्सट डेट, अल्फान्यूमेरिक, वेल्यूज, सेविंग और वर्कशीट छोड़ना

पहले बनी हुई वर्कशीट को खोलना तथा चलाना

टूलबार, मीनू और कीबोर्ड के शॉर्टकट

एक एवं अनेक वर्कशीट पर काम करना, कॉपी, निरेमिंग, मूविंग, एडिंग एंड डिलीटिंग, एन्ट्रीज को कॉपी तथा विभिन्न वर्कशीट में ले जाना

फॉर्मूला एवं सेल रिफ्रेन्सिंग के साथ काम करना

ऑटोसम

फॉर्मूला को कॉपी करना



एक्सल्यूट एंड रिलेटिव एड्रेसिंग

#### पावर पाइंट :

फीचर्स एंड अलग-अलग वर्जन

प्रेजेंटेशन तैयार करना स्लाइड मास्टर एवं टेम्पलेट इन वेरियस कलर स्कीम

- पाँवर पाइंट के भिन्न व्यू के साथ कारम करना एवं पाँवर पाइंट के मेन्यू।
- स्लाइडस के साथ काम करना, नये स्लाइड तैयार करना एवं मूव करना, कॉपी करना, डिलीट करना, डुप्लीकेट स्लाइड तैयार करना, ले-आऊटिंग करना, जूम इन और आउट करना।
- एडिटिंग एवं फॉरमेटिंग टेक्स्ट : अलाइनमेंट, एडिटिंग, इनसर्टिंग, डिलीटिंग, सिलेक्टिंग, फॉरमेटिंग ऑफ टेक्स्ट, फाईंड एवं रिप्लेस टेक्स्ट।
- बुलेट्स, फुटर, पेराग्राफ फॉरमेटिंग, स्पेल चेकिंग।
- प्रिंटिंग प्रेसेटेशन, प्रिंट स्लाइड्स, नोट्स, हेण्डआउट एवं आउटलाईस।
- इंसर्टिंग ऑब्जेक्ट्स, ड्राइंग एवं इंसर्टिंग ऑब्जेक्ट्स क्लिप आर्ट पिक्चर्स एवं चार्ट्स का प्रयोग करना।
- स्लाइड सोटर, स्लाइड ट्रांसिशन के प्रभव एवं अन्य ऐनिमेशन प्रभाव।
- प्रजेन्टिंग शो मेकिंग स्टण्ड अलोन प्रजेन्टेशन, पेक एवं गो विजार्ड।

#### इकाई 5

#### इंटरनेट का परिचय

इवोल्यूशन, प्रोटोकॉल, विचारधारा, इंटरनेट, इंटरनेट, डायल अप कनेक्टिविटी, लीज्ड लाइन, वीएसटी, ब्रोड बेण्ड, यू.आर.एल्स, डोमेन नेम्स, पोस्टल्स, ई-मेल, पॉप एवं बेब बेस्ड ई-मेल, बेसिक्स ऑफ सेंडिंग एवं रिसीविंग, ई-मेल्स, ई-मेल एवं इंटरनेट एथिक्स, कम्प्यूटर वायरस एंटीवायरस सोफ्टवेयर वेज, वेब ब्राउसर्स।

#### पुस्तकें :-

1. कम्प्यूटर फंडामेंटल्स : पी.के. सिन्हा, बीपीबी पब्लिकेशन्स।
2. माइक्रोसोफ्ट ऑफिस: रौन मेन्सफील्ड, बीपीबी पब्लिकेशन्स।
3. इंटरनेट टु कम्प्यूटर्स : ए. लियोन एवं एम. लियोन।
4. माइक्रोसोफ्ट ऑफिस बाई गिनी कोरचर एवं एनिट्स मारक्विस्, बीपीबी पब्लिकेशन्स।

इकाईयो की कुल संख्या – 05 इकाईया।

कुल अंक – 100 अंक (थ्योरी 50, प्रोजेक्ट 25, प्रायोगिक 25)

प्रायोगिक कार्य के लिये – 2 पीरियड/सप्ताह 3 महीनों के लिये – आवश्यक घंटे कुल 24

#### Practicals Based :

##### Dos :

1. DOS commands: Internal & External Commands.
2. Special batch file : Autoexec. Bat hard disk setup.

##### Windows 98 :

1. Desktop setting - new folder, rename, recycle bin operations, briefcase, function, control panel utility.
2. Display properties : Screen saver, background settings.

##### Ms-Word :

1. Creating file : Save, save as, savesas IITMI, save as Text, template, RTF formate.
2. Page setup utility : Margin settings, paper size setting, paper source, layout.
3. Editing : cut, paste, paste special, undo, redo, find, replace, goto etc.
4. View file : page layout, Normal outling, master document, ruler, header, footer, footnote, full screen.
5. Insert : break, paragraph, symbol, date & time, auto text, caption file, object, hyperlink. picture etc.
6. Fortmate : font, paragraph, bullets & numbering, border & shading, chage case, columns.
7. Table : Draw label, insert table, cell handling, table autoformate, sort formula.

##### Ms-Power Point :

Creating new slide, formatting slide, slide layout, slide show & sorter, Inserting new slide, slide no., date, time, chart, formatiing slide, tool operation.

#### List of suggested practical work ;

1. Under standing of a dial up connection through modem.
2. Configuring a computer for an e-mail and using Outlook Express or Netscape Messenger.
3. Registration an e-mail address.
4. Understanding of address book maintenance for e-mail.
5. Understanding of e-mail drafting.



6. Understanding of different Mail program tools.
7. Send and receive functions of e-mail.

**Note :** Minimum laboratory teaching of six hours in a week.

## **BASIC OF COMPUTER AND INFORMATION TECHNOLOGY**

### **Unit I**

#### **Introduction to Computer Organisation**

History of development of computers, Computer system concepts. Characteristics. Capability and limitations, Generation of computers, Type of PC's desktop, Laptop, Notebook, Palmtop. Workstation & their Characteristics.

#### **Computer Organizations :**

Basic components of a computer system, Control Unit. ALU, Input/ Output function and characteristics, memory RAM, ROM, EPROM, PROM.

### **Unit II**

#### **Input Devices :**

Keyboard, Mouse, Prackball, Joystick, Digitizing tablet, Scanners, Digital Camera, MICR, OCR, OMR, Bar-code Reader, Voice Recognition, Light pen, Touch Screen.

#### **Output Devices :**

Monitors Characteristics and types of monitor, Video Standard VGA, SVGA, SGA, LCD Screen etc. Printer, Daisy wheel, Dot Matrix, Inkjet, laser, Line Printer.

Plotter

Sound Card and Speakers

#### **Storage Devices :**

Storage fundamentals primary Vs Secondary, Various Storage Devices Magnetic Tape, Cartridge Tape, Data Drives, Hard Disk Drives, Floppy Disks, CD, VCD, CD-R, CD-RW, Zip Drive, DVD, DVD-RW.

### **Unit III**

#### **Introuction To Operating System And Word**

Introduction to operating systems, its functioning and types. Basic commands of DOS & Windows Operating System.

#### **Disk Operating System (DOS)**

Introduction, History and Versions of DOS.

#### **DOS Basic**

Physical structure of disk, drive name, FAT, file & directory structure and naming rules, booting process, DOS system files.

#### **Dos Commands :**

Internal DIR, MD, CD, RD, Copy, DEL, REN, VOI, DATE, TIME, CLS, PATH, TYPE etc.

External CHKDSK, SCOPY, PRINT, DISKCOPY, DISKCOMP, DOSKEY, TREE, MOVE, LABEL, APPEND, FORMAT, SORT, FDISK, BACKUP, EDIT, MODE, ATTRIB, HELP, SYS etc.

Executable V/s Non executable files in DOS

#### **Wordk Processing : Word**

Introduction to word processing.

MS Word : Features, Creating, Saving and Opening Multi doucument windows, Editing TExt Selecting, Inserting, deleting, moving text.

Previewing documents, Printing documents, Print a document from the standard toolbar, Print a document from the menu, shrinking a document to file page, Reduce the number of pages by one.

Formatting Documents : Paragraph formats, Aligning Text and Paragraph, Borders and Shading, Headers and Footers, Multiple Columns.

### **Unit IV**

#### **Introduction to Excel and Power Point**

#### **Excel & Worksheet :**

Worksheet basics.

Creating worksheet, entering data into worksheet, heading information, data, text, dates, alphanumeric, values, saving & quitting worksheet.

Opening and moving around in an existing worksheet.

Toolbars and Menus, Keyboard shortcuts.

Working with single and multiple workbook coping, renaming, moving and deleting coping entries and moving between workbooks.

Working with formulas & cell referencing.

Autosum



Coping formulas  
Absolute & Relative addressing.

#### **Power Point :**

Features and various versions.  
Creating presentation using Slider master and template in various colour scheme.  
Working with different views and menus of Power Point.  
Working with slides Make new slide move, copy, delete, duplicate, lay outing of slide, Zoom in or out of a slide.  
Editing and formatting text : Alignment, editing, inserting, deleting, selecting, formatting of text, find and replace text.  
Bullets, footer, paragraph formatting, spell checking.  
Printing presentation Print Slides, notes, handouts and outlines.  
Inserting objects Drawing and Inserting objects using Clip Arts pictures and charts.  
Slide sorter, slide transition effects and other animation effects.  
Presenting the show making stand alone presentation, Pack and go wizards.

#### **Unit V**

##### **Introduction to Internet :**

Evolution, Protocol, Concept, Internet, Intranet, Dial-up connectivity leased line, VSAT, Broad band, URLs, Domain names, Portals, E-mail, Pop & web based Email, Basics of sending and receiving Emails, Email & Internet Ethics, Computer virus, Antivirus software, Web Browsers.

##### **Book Recommended :**

- I. Computer fundamentals : P.K. Sinha, BPB publication.
- II. Microsoft Office : Ron Mansfield, BPB publication.
- III. Introduction to Computers : A. Leon & M. Leon.
- IV. Microsoft Office by Gini Courter & Annettes Marquis, BPB publication.

##### **Course Plan :**

No. of Units - 5 units  
No. of Marks - 100 marks (Theory 50, Project 25, Practical 25)  
Total No. of Lectures Required- 08 lectures/unit = Total 40  
Hours of Practical work required - 2 Periods/weekfor

##### **Practical Based Upon :**

###### **DOS :**

1. DOS Commands : Internal & External Commands.
2. Special batch file : Autoexec. Bat Hard Disk Setup.

###### **Windows :**

1. Desktop setting- new folder, rename, recycle bin operations, briefcase, function, control panel utility.
2. Display properties : Screen saver, background settings.

###### **MS-Word :**

1. Creating file : Save, Save as, Save as HTML, Save as Text, Teplate, RTF format.
2. Page setup utility : Margin settings, paper size setting. paper source, layout.
3. Edition :cut, paste, paste special, undo, redo, find , replace, goto etc.
4. View file : page layout, Normal Outlien, Master document , ruler, header, footer, footnote, full screen.
5. Insert : break, pagenumber, symbol, date & time, auto text, caption file, object, hyperlin, picture etc.
6. format : font, paragraph, bulltets & numbering, border & shading, change case, columns.
7. Table : Draw label, insert table, cell handling, table autoformat, sort formula.

###### **Ms-PowerPoint :**

Creating new slide, formatting slide, slide layout, slide show & sorter, Inserting new slide, slide no., date, time, chart, fomattting slide, tool operation.

##### **List of suggested Practical Work (Internet) :**

1. Under standing of a dial up connection through modem.
2. Configuring a computer for an e-mail and using Outlook Express or Netscape Messenger.
3. Registration an e-mail address.
4. Understanding of address book maintenance for e-mail.
5. Understanding of e-mail drafting.
6. Understanding of different Mail program tools.
7. Send and receive functions of e-mail.

**Note :** Minimum laboratory teacing of six hours in a week.



**fgUnh lkfgR; & iz;kstuewyd fgUnh  
iz'ui= & izFke**

**izLrkouk**

fgUnh Hkk"kk dks iz'kklu] lapkj] tuek;/e vkSj Kku&foKku ds fofHkUu vuq'kkluksa dh Hkk"kk cukuk le; dh ek;x gSA bl izf'k{k.k }kjk ,d vksj rks jkstkj dh laHkkoukvksa dh vfHko`f) gksxh vkSj nwljh vksj fgUnh ds Hkkf"kd vuqiz;ksx dk ifjfoLrkj gksxkA ikB~; fo"k; dks fuEufyf[kr ik;ip bdkbZ;ksa esa foHkkftr fd;k x;k gS %&

**bdkbZ 1%** iz;kstu ewyd fgUnh dk vfHkizk;

**bdkbZ 2**

i=kpkj % dk;kZy;h i=] O;kolkf;d i=] O;kogkfjd i=A la{ksi.k] iYYkou] izk:i.k] fVli.kA Hkk"kk dEI;wfVax % oMZ izkslsflax] MkVk izkslsflax vkSj QkaV izca/kuA i=dkfjrk % i=dkfjrk dk Lo:i vkSj orZeku ifjn`';] lepkj&ys[ku] 'kh"kZdhj.k] i`BfoU;klA

**bdkbZ 3**

laiknu dyk % fizaV ehfM;k] bysDV<sup>a</sup>ksfud ehfM;k] Qhpj ys[ku] i`B ITTkk ,oa izLrqrdhj.kA ehfM;k ys[ku % lapkj Hkk"kk dk Lo:i vkSj orZeku lapkj O;oLFkka izeq[k tulapkj ek;/e % izsl] jsfM;ks] Vh-oh-] fQYe] ohfM;ks rFkk bUVjusVA

**bdkbZ 4**

ek;/eksi;ksxh ys[ku&izfof/k % izksfDr

**bdkbZ 5**

vuqokn % Lo:i ,oa izfØ;k] dk;kZy;h vuqokn] oSKkfud vuqokn] rdudh vuqokn] okf.kfT;d vuqokn] fof/kd vuqokn] ikfjHkkf"kd 'kCnkoyh] oSVfVax] vk'kq vuqoknA mi;qZDr f}rh;] r`rh;] prqFkZ ,oa iape bdkbZ;ksa esa fo'ofokj; viuh lqfo/kkuqlkj izk;ksfxd ijh{kk ds Lo:i ,oa fn'kk dks fu'pr djus esa Lora= gksaxsA

**fgUnh lkfgR;  
fgUnh ukVd fucU/k rFkk LQqV x| fo/kk,i  
iz'u i= & f}rh;**

**ikB~;fo"k; %**

O;k[k;Red ,oa vkykspukRed iz'uksa ds fy, fu/kkZfjr rhu ukVdksa esa ls dksbZ ,d ukVd] nl fuca/kdkjksa esa ls fdUgha ik;ip ds ,d&,d izfrfuf/k fuca/k vkSj fuEukafdr 10 ,dkadhdkjksa esa ls fdUgha ik;ip ds ,d&,d izfrfuf/k ,dkadh dk fu/kkZj.k lacafèkr laikndks }kjk fd;k tk,xkA

- 1- rhuksa ukVdksa esa ls dksbZ ,d ukVd va/ksj uxjh ¼HkkjrsUnq gfj'kpUnz½ vFkok /kzqo Lokfeuh ¼t;'kadj izlkn½ vFkok dks.kkdZ ¼txnh'kpUnz ekFkqj½
- 2- **fucU/k ds varxZr fuEufyf[kr ik;ip fucU/kdkj**
  - 1- ckyd`".k HkV~V
  - 2- vkpk;Z egkohj izlkn f}osnh
  - 3- vkpk;Z jkepUnz 'kqDy
  - 4- vkpk;Z gtkjh izlkn f}osnh
  - 5- gfj'kadj ijlkBZ
- 3- **,dkadh ds varxZr fuEufyf[kr ik;ip ,dkadhdkj**
  - 1- MkW- jkedqekj oekZ
  - 2- misUnzukFk v'd
  - 3- y{ehukj;k.k yky
  - 4- lsB xksfoUnkl
  - 5- Hkqous'oj
- 4- LQqV fo/kkvksa ds varxZr js[kkfp=] laLej.k] O;aX; LQqV fo/kkvksa dks fucU/k ds lkFk j[kk tk;sxkA nzqrikB ds fy, js[kkfp=] laLej.k ,oa O;aX; esa ls fdUgha nks ij y?qkRrjh iz'u iwNs tk,axsA

**fgUnh lkfgR;  
tuinh; Hkk"kk lkfgR;  
iz'u i= & r`rh;**

**izLrkouk**

fgUnh dsoy [kM+h cksyh ugha gS] cfYd ,d cgqr Hkkf"kd lewg gSA fgUnh txr esa vusd foHkk"kk,a] cksfy;ka vkSj miyfC/k;ka fojeku gS] ftuesa iq"dy lkfgR; IEink gSaA buds IE;d v/;;u vkSj vUos"kk.k dh vko';drk gSA fuEufyf[kr foHkk"kk,a lkfgR;d n`f"V ls vis{kkd`r cgqr le`) gSaA vLrq bu Hkk"kkvksa dk vkSj muesa jfpr lkfgR; dk bfrgkI&fodkl Li"V djrs gq, bulsa lacaf/kr izeq[k jpukdjksa dk



vkykspukRed vuq'khyu djuk fgUnh ds c`gRrj fgr esa gksxkA IEiknd e.My ls ;g visf{kr gS fd vius {ks= ls lacaf/kr fdlh ,d foHkk"kk dk ikB~;Øe bu fcUnqvksa ds vk/kkj ij fu/kkZfjr djsa &

- 1- lanfHkZr Hkk"kk dk bfrgkI&fodkl
- 2- ml foHkk"kk esa jfpr lkfgR; dk bfrgkI
- 3- ml foHkk"kk ds izeq[k izkphu ,oa vokZphu jpukdkjksa dh Lrjh; d`fr;ksa dk ladyuA

O;k[k;k ,oa vkykspukRed iz'uksa gsrq ik;p jpukdkjksa ds ikB~;ka'kksa dk p;u lacaf/kr laikndksa }kjk fd;k tk,xkA buds vfrfjDr nzqrikB gsrq fdUgh rhu jpukdkjksa dk p;u visf{kr gS ftuesa ls nks ij y?kqRrjh; iz'u iwNs tk;saxsA

fuEufyf[kr esa ls fdlh ,d foHkk"kk dk v/;;u vfuok;Z gksxk %&

- 1- cqUnsyh Hkk"kk vkSj mldk lkfgR;
- 2- c?ksyh Hkk"kk vkSj mldk lkfgR;
- 3- ekyoh Hkk"kk vkSj mldk lkfgR;

mi;qZDr rhuksa foHkk"kkvksa ds laca/k esa funsZ'kkuqlkj iqLrdas fufeZr gksxhA dfo;ksa ,oa mudh dforkvksa ds p;u ds fy, IEiknd e.My vf/kd`r gksxkA





**Sociology**  
**Foundations of Sociological Thought**  
**Paper I**

**Unit I The Emergence of Sociology**

1. French Revolution and Industrial Revolution.
2. August Comte - Concept of Sociology and Law of three stages.
3. August Comte - Positivism.

**Unit II The Pioneers**

1. Emile Durkheim - Social Fact and Theory of Suicide
2. Max Weber - Ideal Types, Social Action
3. Karl Marx - Historical Materialism, class struggle & social change.

**Unit III Classical & Modern Traditions**

1. Parson - Logical & Non-Logical Action, Circulation of Elites.
2. Talcot Parsons - Theory of Social Action and Pattern Variable.
3. R.K. Merton - Theory of function and Middle Range Theories.

**Unit IV Pioneers of Social Thought in India**

1. Mahatma Gandhi - Satya, Ahinsa, Satyagraha, Concept of Trusteeship.
2. Maharishi Arvind - History and Culture Nationalism & Unity of Mankind.

**Unit V R.K. Mukerjee - Sociology of values**

- M.N. Shrinvas - Sanskritization, Westernization

**Essential Readings :**

Aron, Raymond, 1967 (1982 Reprint) Main Currents in Sociological Thought (2 Volumes)

Harmondsworth, Middlesex: Penguin Books.

Barnes, H.E. 1959 Introduction to the History of Sociology, Chicago. The University of Chicago Press.

**Sociology**  
**Social Research Methods**  
**Paper II**

**Unit I Social Research as a Scientific Study :**

1. Meaning, Scope & Significance of Social Research.
2. Scientific Method, Logic in Social Sciences
3. Concept and Formulation of Hypothesis.

**Unit II Sources of Data Collection :**

1. Primary and Secondary Sources of Data Collection.
2. Observation, Interview, Case Study.
3. Questionnaire and Schedule.

**Unit III Research and its Presentation :**

1. Types of Social Research
  - (a) Basic And Applied Research
  - (b) Empirical Research
2. Tabulation, Tally Sheet
3. Report - Writing

**Unit IV Survey and Sampling :**

1. Survey- Meaning, Objective & Importance
2. Types of Social Survey.
3. Difference between Social Survey & Social Research.
4. Sampling - Concept and Types

**Unit V Presentation of Data and Elementary Statistics :**

1. Measures of Central Tendency : Mean, Mode, Median.
2. Simple Graphs
3. Diagram - Single Line, Simple Bar, Double Bar, Triple Bar.

**Essential Readings :**

Bajaj and Gupta, 1972. Elements of Statistics. New Delhi : R.Chand and Co.

Bryman, Alan 1988. Quality and Quantity in Social Research, London : Unwin Hyman.

Jayaram, N. 1989 Sociology : Methods and Theory Madras : Macmillan.



**Llekt'kkL+=**  
**lekt'kkL=h; fopkjks dk vk/kkj**  
**iz'u i= & izFke**

**bdkbZ 1 lekt'kkL= dk mn~Hko**

- 1- Ýkal dh Økafr ,oa vkS|ksfxd ØkafrA
- 2- vxLr dkEVs & lekt'kkL= dh vo/kkj.kk] rhu Lrjksa dk fu;e] izR;{koknA

**bdkbZ 2 lkekftd fopkj**

- 1- bekby nqf[kZe & lkekftd rF; vkSj vkRegR;k dk fl)kUrA
- 2- eSDI oscj & vkn'kZ izk:i lkekftd fØ;k
- 3- dkyZ ekDIZ & ,sfrgkfld HkkSfrdokn] oxZ la?k"KZ rFkk lkekftd ifjorZuA

**bdkbZ 3 'kkL=h; ,oa vk/kqfud ijEijk**

- 1- foyQsMks iSjsVks & rkdZd ,oa vrkdZd fØ;k] lezUr tu ds ifjHkze.k dk fl)kUrA
- 2- ijiUI & lkekftd fØ;k dk fl)kar] e/; lhek dk fl)kUrA
- 3- eVZu & izdk;Z dk fl)kar] e/; lhek dk fl)kar

**bdkbZ 4 Hkkjr esa lkekftd fopkj**

- 1- egkRek xka/kh & IR;] vfgalk] IR;kxgz laj{kdrk dh vo/kkj.kkA
- 2- egf"KZ vjfoUn & bfrgkl ,oa laLd`fr & jk"V<sup>h</sup>;rk ,oa ekuo dh ,drk

**bdkbZ 5 Hkkjr esa lkekftd fopkj**

- 1- jk/kkdey eqdthZ & ewY;ksa dk lekt'kkL=
- 2- Jhfuokl & laLd`frdj.k] ifj'pehdj.k

**lekt 'kkL+=**  
**lekt'kkL=h; fopkjks dk vk/kkj**  
**iz'u i= & f}rh;**

**bdkbZ 1 lkekftd 'kks/k ,d oSKkfud v/;;u**

- v- lkekftd 'kks/k dk vFkZ] Hksn ,oa egRoA
- c- oSKkfud fof/k] lekt foKku esa rdZA
- l- midYiuk dh vo/kkj.kk ,oa lw=hdj.kA

**bdkbZ 2 rF; ladyu ds L=ksr**

- v- rF; ladyu ds izkFkfed ,oa f}rh;d L=ksrA
- c- voyksdu] lk{kkRdkj] oS;fDrd v/;;uA
- l- iz'ukoyh ,oa vuqlwphA

**bdkbZ 3 'kks/k ,oa mldk izLrqrdh.j.k**

- v- lkekftd vuqla/kku ds izdkj
  - 1- vk/kkjHkwr vkSj O;kogkfjdA
  - 2- vuqHkokRed
- c- lkj.kh;u
- l- izfrosnu ys[ku

**bdkbZ 4 losZ{k.k rFkk fun'kZu**

- v- losZ{k.k & vFkZ] mls'; ,oa egRo & lkekftd losZ{k.k ds izdkj & lkekftd 'kks/k ,oa losZ{k.k esa varj
- c- funsZ'ku & vo/kkj.kk rFkk izdkj

**bdkbZ 5 rF;ksa dk izLrqrdh.j.k rFkk izkFkfed lkaf[;dh**

- v- dsUnzh; izo`fÝk ds eki&ek/; ekf;/dk] cgqyd
- c- lkekU; xzkQ
- l- fp= & lly js[kh; n.M fp= & lly n.M] f}n.M ,oa f=xq.kh n.M fp=A



**Political Science**  
**India and International Relations**  
**Paper I**

**Objectives :** The Purpose of the course is to enable students to have basic knowledge of Indian foreign policy and international relations.

**Unit I**

Indian Foreign Policy : Basic Principles, Internal and External Determinants.  
Practice and Policy of Non-alignment. India's nuclear policy after 1968.  
Major problems of Indian foreign policy.

**Unit II**

Nature and development of international relations after 1945 cold war ; Detente, post cold war, Non-alignment movement, New economic world order, North-South dialogue, South-South dialogue.

**Unit III**

United Nations : Organisations, working, Disarmament, N.P.T., C.T.B.T., START. International financial organizations.

**Unit IV**

India's relations with U.S.A., China, Russia, Pakistan and Srilanka.

**Unit V**

India and United Nations, India and SAARC, India and ASEAN, India and European common market, India and contemporary international problem terrorism.

**Selected Readings :**

1. W.D. Coplin : Introduction to International Politics.
2. K. Deutsch : The Analysis of International Relations.
3. C. Brown : The making of foreign policy
4. J. Frankel : The making of foreign Policy
5. S.H. Hoffman (ed) : Contemporary Theory in International Relations

**राजनीति विज्ञान**  
**भारत में अन्तर्राष्ट्रीय संबंध**  
**प्रश्न पत्र – प्रथम**

**उद्देश्य :** पाठ्यक्रम का उद्देश्य विद्यार्थियों को भारत नीति एवं अंतर्राष्ट्रीय संबंध का प्रारंभिक ज्ञान प्रदान करना है।

**इकाई 1** भारत की विदेश नीति : प्रमुख सैद्धांतिक आधार, आंतरिक एवं बाह्य निर्धारक तत्व, गुट निरपेक्षता की नीति एवं क्रियान्वयन, 1968 के बाद भारत की आणविक नीति, भारतीय विदेश नीति की प्रमुख समस्याएं।

**इकाई 2** 1945 के बाद अंतर्राष्ट्रीय राजनीतिक संबंधों का स्वरूप एवं विकास। शीत युद्ध : तनाव शैथिल्य (दंतों), शीत युद्धोत्तरकाल, गुटनिरपेक्ष आंदोलन। नवीन अंतर्राष्ट्रीय आर्थिक व्यवस्था, उत्तर-दक्षिण संवाद, दक्षिण-दक्षिण संवाद।

**इकाई 3** संयुक्त राष्ट्र : संगठन, कार्यप्रणाली, निःपस्त्रीकरण, एन.पी.टी, सी.टी.बी.टी., स्टार्ट, अन्तर्राष्ट्रीय वित्तीय संस्थाएं।

**इकाई 4** संयुक्त राज्य अमेरिका, चीन, रूस, पाकिस्तान, श्रीलंका के साथ भारत के संबंध।

**इकाई 5** भारत तथा संयुक्त राष्ट्र, भारत तथा सार्क, भारत तथा एसियन, भारत तथा यूरोपीय साझा बाजार। भारत एवं समकालीन अंतर्राष्ट्रीय समस्या-आतंकवाद।

**अनुषंसित पुस्तकें :**

1. गांधीजी राम : अंतर्राष्ट्रीय राजनीति
2. हरिदत्त वेदालंकार : अंतर्राष्ट्रीय संबंध
3. बी.एल. फड़िया : अंतर्राष्ट्रीय राजनीति
4. पुष्पेश पंत एवं श्रीपाल जैन : अंतर्राष्ट्रीय राजनीति
5. पी.डी. कौषिक : अंतर्राष्ट्रीय राजनीति



**Political Science**  
**Public Administration**  
**Paper II**

**Objectives :** Purpose of the course is to enable students to have basic knowledge of principles of public administration with special reference to Indian Administration.

**Unit I** Definition of Public Administration, Nature and Scope ; Differences and Similarities between private and public administration ; Methods of study of Public Administration; New Public Administration.

**Unit II** Chief Executive, Legislature and Administrative Principles of organization - Hierarchy, Span of control, Unity of command ; Centralization, Decentralization; Delegation of powers; Line and staff Agencies.

**Unit III** Personnel Administration, Recruitment, Promotion, Training, Settlement of disputes; Union Public Service Commission in India.

**Unit IV** Financial Administration, Budget Making in India; Accounting and Auditing in India; Administration Reforms in India; Legislative and Judicial Control over Administration.

**Unit V** Development Administration, Bureaucracy, Nature & Functions, Public Relation, Lokpal & Lok Ayukta. Public Administration in the age of Globalization and Liberalization.

**jktuhfr foKku**  
**yksd iz'kklu**  
**iz'u i= & f}rh;**

**m)s'; % bl ikB~;Øe dk mls'; fo|kfFkZ;ksa dks yksd iz'kklu ds fl)kUr dk Hkkjr ds fo'ks" k lanHkZ esa vk/kkjHkwr tkudkj iznku djuk gSA**

**bdkbZ 1** yksd iz'kklu dh ifjHkk"kk] izd'fr ,oa {ks=( yksd iz'kklu ,oa futh iz'kklu lekur,sa ,oa vlekur,sa( yksd iz'kklu dh v/;u i)fr;kW( uohu yksd iz'kkluA

**bdkbZ 2** eq[; dk;Zikfydk] O;oLFkkfidk ,oa iz'kklu( laxBu ds fl)kUr & inlksiku] fu;U=.k dh lhek] vkns'k dh ,drk( dsUnzh;dj.k vkSj fodsUnzhdj.k( 'kfDr dkgLrkarj.k( lw= ,oa Js.kh vfHkdj.kA

**bdkbZ 3** dkfeZd iz'kklu] HkrhZ] inksUufr] izf'k{k.k ( deZpkfj;ksa ds fooknsa dk fujkdj.k( Hkkjrh; la?kh; yksd lsok vk;ksxA

**bdkbZ 4** foYkh; iz'kklu & ctV ( Hkkjr esa ctV fuekZ.k izfØ;k( Hkkjr esa ys[kkadu ,oa ys[kk ijh{k.k( Hkkjr esa iz'kklfud lq/kkj ( yksd iz'kklu ij fo/kk;h vkSj U;kf;d fu;U=.kA

**bdkbZ 5** fodkl iz'kklu ( ukSdj'kkgh & izd'fr ,oa dk;ZA yksd laidZ] yksdiky ,oa yksdk;qDr] oS'ohdj.k ,oa mnkjhdj.k ds xq.k esa yksd iz'kkluA

**ikB~;Øe ds fy;s vuq'kafIr iqLrdsa %**

- 1- MkW- lkear 'kekZ % yksd iz'kklu ds fy;s f{kfrt
- 2- MkW- ih-vkj- HkkfV;k % yksd iz'kklu
- 3- MkW- egknsa izlkn 'kekZ % yksd iz'kklu
- 4- MkW- 'ke izlkn nqcs % yksd iz'kklu fl)kar ,oa O;ogkj
- 5- eksfgr HkV~Vkp;k;Z % yksd iz'kklu
- 6- bUnzthr dkSj % yksd iz'kklu
- 7- esgrk ,l-ih- % yksd iz'kklu iz'kklfud fl)kar ,oa vo/kkj.kk,a
- 8- vkuan izdk'k voLFkh %e/; izns'k iz'kklu



**Economics**  
**Development and Environmental Economics**  
**Paper I**

**Unit I Development and Economics Growth**

Economics Growth and Development-Meaning, Factor's of Development and Growth - Capital, Physical and Human, Research and Development and Technology. Basic Characteristics of Developing Countries. Role and Importance of Human Resource Development. Factor's of HRD, Human Development Index, Concept of Stable Population and Transition towards it.

**Unit II Theories and Models of Development and Growth**

Classical Theories of Development - Classical, Shumbler, Rostow, Gunnar Myrdal, Hurshmam. Growth Models - Harrod Domer, Mahalonasis, P.N. Mathur - Transformation form. Less to None Official Technology.

**Unit III Sectoral Development**

Infrastructure as pre-condition of Growth power, Transport, Communication and Banking, Governanace. Role and Importance of Agriculture in Indian Economy. Factors of Agricultural Development, Green revolution Role and importance of Industrialization Organiseal - Large and Small and Internal Industries.

**Unit IV Important aspect of Economic Development**

Import Substitution, and export led qnnth Strakeg Balance of trade and Balance of Payment as barriers to development : Implication of WTO regimes to developing countries.

**Unit V Environment and Economy**

Environmental implication of development renewable and non-renewable resources. Limits to growth and sustainable development. Evaluation of environmental damages (Land, Water, Air, and Forest) and its impact on quality of life and economy.

**Recommended Books :**

- Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
- Haymami, Y. (1997), Development Economics, Oxford University Press, New York
- Higgins, B. (1959), Economic Development, Norton, New York.
- Kindleberger, C.P. (1977), Economic Development, McGraw Hill, New York.

**vFkZ'kkL=**  
**fodkl ,oa i;kZoj.k dk vFkZ'kkL=**  
**iz'u i= & izFke**

**bdkbZ 1 vkfFkZd o`f) ,oa fodkl**

vkfFkZd o`f) ,oa fodkl & vFkZ] fodkl ,oa o`f) ds ?kVd & iwath HkkSfrd ,oa ekuoh;] 'kks/k ,oa fodkl rFkk izkS/ksfxdhA fodkl'khy ns'kksa dh vk/kkjHkwr fo'ks"krk,a ,oa leL;k,a ekuo lalk/ku fodkl dh Hkwfedk ,oa egRo] ?kVdA ekuo fodkl funsZ'kkad tula;k dk LFkkf;Ro ,oa laØe.k dh izo`f'YkA

**bdkbZ 2 fodkl ,oa o`f) ds fl)kar ,oa izfr:i**

fodkl ds fl)kUr & ijEijkoknh] 'kqEihVj] jksLVkso] xqukZj&feMZy] g"kZeSuA o`f) ds izfr:i & gsjksM Mksej] ekgkyksufcl] ih-,u- ekFkqj & vYi ls vf/kd dq'ky izkS|ksfxdh dh vksj :ikUrj.kA

**bdkbZ 3 [kaMh; fodkl**

vk/kkjHkwr lajpuk fodkl dh iwoZ 'krZ & ÅtkZ] ;krk;kr] lans'k okgd rFkk vf/kdks"k.k] iz'kkluA Hkkjrh; vFkZO;oLFkk esa d`f`k dh Hkwfedk ,oa egRo gfjr ØkfUrA vkS|ksfxdj.k dh Hkwfedk ,oa egRo & laxfBr & cM+s ,oa y?kq rFkk vukSipkfd m|ksxA

**bdkbZ 4 vkfFkZd fodkl ds egRo**

vk;kr izfrLFkkiu rFkk fu;kZr izsfjr fodkl & O;wg jpukA O;kikj larqyu ,oa Hkqxrku larqyu fodkl ds vojks/kd ds :i esaA vUrjkZ"Vªh; O;kikj laxBu dk fodkl'khy ns'kksa ij fufgr izHkkoA

**bdkbZ 5 i;kZoj.k ,oa vFkZO;oLFkk**

fodkl ij i;kZoj.k fufgr izHkko & iquZmRiknuh; ,oa xSj iquZmRiknuh; lk/kuA o`f) dh ifjllhek;sa ,oa èkkj.kh; fodklA vFkZO;oLFkk ,oa thou xq.koRrk ij i;kZoj.kh; {kfr ds izHkkoksa dks ewY;kadu & Hkwfr] ty] ok;q ,oa ouA

**Economics**  
**Quantitative Techniques**  
**Paper II**

In this paper there shall be no Mathematical derivation and Proffs. Emphasis shall be on economics applications and



interpretation of results ; e.g.; elasticities, equilibrium conditions, effects, multiplier and their calculations.

**Unit I Basic Concept and Linear Algebra**

Concept of variable, parameter, constant and function. Equations, Identities and Inequalities. Meaning of Solution of an Equation. System of simultaneous Linear Equation and their solution Sets, Vectors and Matrices: Concepts and their Elementary operations. Determinants and their properties. Cramer's Rule, Matrices Inversion and use of Matrices for solving Equations.

**Unit II Calculus**

Differentiation of Functions of two and more variables. Maxima and Minima of Functions. Difference Equations - Linear and Non-linear Homogenous of first and second orders.

**Unit III Descriptive Statistics**

Basic concepts: Population, Sample, Parameter, Frequency Distribution, Cumulative frequency. Graphical representation of Data, Techniques of Data collection; Sampling vs Populatin, Primary and Secondary Data.Measures of Central tendencies: Mean, Median, Mode, Geometric mean and Harmonic mean.

**Unit IV Correlation and Regression**

Karl pearson's Co-efficient of Correlation, and Spearman's Rank Correlation, Rank Sign Test. Regression Analysis fitting a Bi-variate regression equation, Interpretation of slope, Co-efficient of Regression.

**Unit V Time series, Index Numbers and Probabilities**

Time series analysis - Concept and Components; Additive and Multiplicative Algorithm of Decomposition of Time series. Method of Moving Averages. Index Numbes - Concept, laspeger's Paasche's and Fisher's Index Numbers. Problems in the Construction of Index Numbers and their limitations. Probability: Concept, Rules of Probability (Addition and Multiplication), Conditional Probability. Binomial- Distribution.

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lwpdkad & vo/kkj.k] ysLis;] ik'ks rFkk fQ'kj lwpdkadA lwpdkadksa dk fuekZ.k & leL;k,a rFkk



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## History History of India From 1740 A.D. to 1857 A.D.

### Paper I

**Objectives :** After the disintegration of Mughal Empire, India became a battle ground for supremacy of power. The rise of British Power in India was the result of the forces of disunity, which were at play in India. The Mysore and Maratha wars placed the British administration in supreme position. The socio religious movements under Raja Ram Mohan Roy and reforms enunciated by Lord William Bentick brought revolutionary changes in the Indian Society. The British administered the country for their material and commercial interests. However, the colonial policies led to the Revolt of 1857.

**Unit I** Political trends in mid 18th century, Anglo - French Conflict in Karnataka, Third Battle of Panipat Establishment of the East India Company's Rule in India - Battle of Plassey and Buxer, Diwani of Bengal Bihar and Orissa, Dual Government.

**Unit II** Growth of Colonial Administration Warren Hastings and Cornwallis, Regulating Act, Pitts India Act, Anglo - Maratha Relations, Anglo - Mysore Relations, Wellesley and Subsidiary Alliance.

**Unit III** Maharaja Ranjit Singh and Anglo - Sikh Relations, Lord Hastings and British Paramountcy, Downfall of Marathas, Anglo - Burmese Relations, Anglo - Afghan Relations, Lord Dalhousie and Doctrine of Lapse, Revolt of 1857 - Nature Cause and Results.

**Unit IV** Indian Renaissance - Socio Religious Movement, Raja Ram Mohan Roy and Brahma Samaj, Lord Willian Bentick, Status of Women, Growth of Western Education, Modernization of India.

**Unit V** British Land Revenue Settlement - Parmanent Settlement, Ryotwari and Mahalwari, Conditions of Peasants, Rural Indeptness, Commercialization of Agriculture, Drain of Wealth, Decline of Cottage Industries and De-industrialization.

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mìs'; % eqxy lkezkT; ds iru ds i'pkr Hkkjr fofHkUUK 'kfDr;ksa ds la?k"KZ dk dsanz cu x;kA Hkkjr esa fo?kVudkj 'kfDr;ksa dh xfrfof/k;ksa dk ykHk mBkdj vaxzstksa us viuh IYkk LFkkfir dj yhA eSlwj rFkk ejkBk ;q)ksa esa vaxzstksa dh fot;ksa us mUgsa 'kfDr'kkyh cuk fn;kA jtk jkeeksgu jk; ds usr`Ro esa lkekftd&/kkfeZd vkanksyiksa rFkk ykMZ fofy;e cSafVd ds lq/kkjksa us Hkkjr; lekt esa O;kid ifjorZu fd, A fczfV'k iz'kkldksa us Hkkjr esa vius vkfFkZd fgrksa ds vuq;i 'kklu fd;kA mifuos'koknh uhfr;ksa ds ifj.kkeLo:i 1857 dk fonzksq gqvka

**bdkbZ 1** 18oh- 'krkCnh ds e/; esa jktuhfrd izo`fYk;kj] dukZVd esa vkaXy & Ýkalhlh la?k"KZ] ikuhir dk r`rh; ;q)A caxky esa bZLV bafM;k daiuh dh IRrk dh LFkkiuk & lyklh vkSj cDIj dk ;q)A caxky&fcgkj&mM+hk dh nhokuh] }S/k 'kkluA

**bdkbZ 2** vkSifuos'kd iz'kklu dk fodkl] okWjsu gsfLVaXt rFkk ykMZ dkuZokfyl] jsX;wysfVax ,DV] fiV~I bafM;k ,DV] vkaXy&ejkBk laca/k] vkaXy&eSlwj laca/k] ykWMZ oSystyh vkSj lgk;d laf/k;kjA

**bdkbZ 3** egkjktk j.kthr flag rFkk vkaXy&fl[k laca/k] ykMZ gsfLVaXt rFkk fczfV'k izHkqIRrk dh LFkkiukA ejkBksa dk iruA vkaXy&cekZ laca/k] vkaXy&vQxku laca/kA ykMZ MygkSth dh gM+i uhfrA 1857 dk fonzksq & Lo:i dkj.k vkSj ifj.kkeA

**bdkbZ 4** Hkkjr; iquktZxj.k lkekftd & /kkfeZd vkanksyu] jtk jkeeksgu jk; rFkk czá lekt] ykMZ fofy;e cSafVd] efgykvksa dh fLFkfr] if'peh f'k{kk dk fodkl] Hkkjr dk vk/kqfudhdj.kA

**bdkbZ 5** fczfV'k Hkw&jktLo uhfr] LFkk;h canksclr] jS;rokh rFkk egkyokjh] d`"kdksa dh fLFkfr] xzkeh.k \_kxzLrrk] d`f'k dk okf.kT;hdj.k] /ku dk mRlxZ] dqVhj m|ksxksa dk fouk'k] vukS|ksfxdhdj.kA

#### Suggested Readings :

1. Shastri, K.A. Nilkantha : A History of South India
2. Tripathi, R.P. : Rise and Fall of the Mughal Empire
3. Tripathi, R.P. : Some Aspects of Muslim Administration in India.
4. Moreland W.H. : Agrarian System of Mughal India
5. Habib, Irfan : Agrarian System of the Mughals



- 6- bjQku gchc IEik- % e;/dkyhu Hkkjr  
 7- feJk] ts-ih- %vk/kqfud Hkkjr dk bfrgkl  
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### History

## History of India From 1858 A.D. to 1950 A.D. With Emphasis on the National Movement

### Paper II

#### Objective

The Revolt of 1857 wrung down the curtains of company's rule in India. However, the spirit of nationalism influenced the masses to display their solidarity against imperialism and embarking on the path of freedom struggle. The peasant movement, industrialization, process and the development of education during the British rule in India have also to be studied in right perspective. The legislative measures taken by the British Government have to be studied with the backdrop of Indian national movement. The contemporary socio-economic conditions prevalent in the country have to be taken into account while studying this crucial aspect of national movement. This ultimately resulted in the independence of our country and consequent adoption of our Republican constitution on 26 January, 1950.

- Unit I** Queen Victoria's Proclamation and Act of 1858. Indian Council Act 1861, Internal Administration of Lord Lytton and Ripon. Political Association and the Indian National Congress. Act of 1892.
- Unit II** Lord Curzon and Partition of Bengal, Swadeshi Movement, Moderate. Extremists and Revolutionaries, Government of India Act 1909. Home Rule Movement, Peasant and Tribal Movements, Lucknow Pact, Rowlatt Act, Jallianwala Bagh massacre, Government of India Act 1919 and Dyarchy.
- Unit III** Gandhian Era - Khilafat and Non-cooperation movement, Swarajists, Simon Commission, Lahore Congress, Civil Disobedience Movement, Round Table Conferences, Government of India Act 1935 and Provincial Autonomy, Quit India Movement.
- Unit IV** Cripps Mission, Shimla Conferences, Cabinet Mission, Subhash Chandra Bose and INA, Communal Politics and Partition of India, Indian Independence, Integration of Indian States, Main features of the Indian Constitution.
- Unit V** Indian Agriculture, British famine policy, Nature of Colonial Economy British Fiscal Policy and India's Economic Exploitation : rise of modern industry, expansion of trade and commerce, Socio religious movements - Arya Samaj, Ramkrishna Mission, Theosophical Society, Muslim Reform Movements, Upliftment of Women, Development of Education, Growth of Indian Press.

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**bdkbZ 3** xka/kh ;qx & f[kykQr rFkk vlg;ksx vkanksyu] Lojkt; ny] lkbZeu deh'ku] ykgkSj dkaxzsl ukxfjd vkanksyu xksyest lEesyu] 1935 dk Hkkjr ljdkj vf/kfu;e rFkk izkarh; Lok;Ykrk] Hkkjr NksM+ks vkanksyuA

**bdkbZ 4** fØll fe'ku] f'keyk lEesyu] dsfcusV fe'ku] lkaiznkf;d jktuhfr ,oa Hkkjr dk foHkktu] Hkkjrh; Lok/khurk] fj;klrksa dk foyuhdj.k] Hkkjrh; lafoèkku dh izeq[k fo'ks"krk;saA

**bdkbZ 5** Hkkjrh; d'f'k & fczfV'k vdkyuhfr mifuos'koknh vFkZO;oLFkk dk Lo:i] fczfV'k vFkZuhfr vkSj Hkkjr dk vkfFkZd 'kks"kk] vk/kqfud m]ksxksa dh LFkkiuk] O;kikj rFkk okf.kT; dk fodklA lkekftd /kkfeZd vkanksyu & vk;Zlekt] jked'"k fe'ku] fFk;kslkWfQdyu lkslk;Vh] eqfLye lq/kkj vkanksyu] f'k{kk dk fodkl & Hkkjrh; izsl dk fodklA



**Suggested Readings :**

1. Agarwal, R.C. : Indian Constitutional Development and National Movement in India.
2. Argov Daniel : Moderates and Extremists in India.
3. Bipan Chandra : et al., India's Struggle for Independence, 1857-1947 (Delhi, Penguin, 1996)
4. Brass, Paul : The Politics of India since Independence (Delhi, Foundation Books, 1994)
5. Desai, A.R. : peasant Struggles in India

**English Literature**  
**Paper - I**  
**Twentieth Century Literature**

**Unit I Annotations****Unit II Poetry**

- (a) W.B. Yeats : Sailing to Byzantium, The Lake Isle of Innis free.
- (b) T.S. Eliot : When you are old;, A cooling Egg.
- (c) Philip Larkin : Toads At grass.

**Unit III Prose**

- (a) Robert Lynd : Noises
- (b) HillaireBelloc : On Preserving English

**Unit IV Drama**

Bernard Shaw : Arms and the Man.

**Unit V Fiction (non-detailed)**

William Golding : Lord of the Flies.

**Unit VI Historical Topics**

1. The two world Wars.
2. Imperialism and decolonization

**Literary Topics**

1. Freudian thought
2. Existentialism
3. Feminism
4. Modernism and Post modernism
5. Stream of consciousness technique
6. Absurd drama

**Reference Book recommended for VI** - A Glossary of Literary Terms by M. H. Abrams, 1993 (6th edn.)

**Text Book Prescribed -**

An Anthology of English Literature for B.A. part - II  
(Publisher - Madhya Pradesh Hindi Granth Academy, Bhopal)

**English Literature**  
**Paper - II**  
**Indian Writing in English**

**All questions are compulsory.**

**Unit I Annotations****Unit II Poetry**

- a. Sarojini Naidu : The Ecstasy, The Lotus
- b. Rabindranath Tagore : Songs 1 and 101 of Gitanjali
- c. Nissim Ezekiel : Night of the Scorpion, The Patriot
- d. O.P. Bhatnagar : Beggars can be choosers

**Unit III Prose**

- a. Jawaharlal Nehru :
  1. The Relationships of Languages.
  2. Language, Writing and Numerals.
- b. Nirad C. Chaudhari : My Birthplace

**Unit IV Drama**

Girish Karnad : Tuglaq

**Unit V Short Story**

- a. R.K. Narayan : A Hero (Non detailed)



b. Mulkaraj Anand : The lost child (Non detailed)

**Unit VI Fiction**

Anita Desai : Bye Bye Blackbird (Non detailed)

**Text Book for the paper :**

An Anthology of English Literature for B.A. Part III - Publisher-Hindi Granth Academy, Bhopal



# GEOGRAPHY

## Geography of India

### Paper I

#### Objectives :

The course aims at presenting a comprehensive integrated and empirically based profile of India. Besides, the objective is to highlight the linkages of systematic geography of India with the regional personality of the country. The course is designed so as to present the role of the geographical positioning of India in moulding its geopolitical personality and its interrelations with other countries.

#### Course Contents :

##### Unit I

Locational characteristics; land of diversities, unity in diversity.

Physical features: structure, relief and physiography; crainage; climate-origin of monsoon, regional and seasonal variations.

##### Unit II

Natural resources : soils-types, their distribution and characteristics; forest-types, distribution and economic significance; mineral and power resources-distribution and production of major minerals, e.g. iron ore, copper, bauxite, limestone, coal, petroleum and natural gas; development of power, non-conventional sources of energy.

##### Unit III

Cultural landscape : Population-distribution, density and growth, urbanization. Changing nature of Indian economy : Agriculture-major crops, growth during the plan period, impact of green revolution, regionalization of Indian agriculture; water resources- availability, utilization and conservation methods-rain harvesting and watershed management.

##### Unit IV

Industrial development - location and distribution of iron and steel, cement, cotton textile and sugar industry. International trade. Contemporary issues in India: regional disparity, poverty, impact of development on environment and globalization.

##### Unit V

Geography of Madhya Pradesh : Physical features, drainage, rainfall distribution and its variability. Forest and mineral and power resources. Population, status of tribal communities; agriculture, irrigation and manufacturing.

#### Suggested Readings :

1. Deshpande C.D. India - A Regional Interpretation. Northern Book Centre, New Delhi, 1992.
2. Government of India. India- Reference Annual 2002. Publication Division, New Delhi, 2002.
3. Government of India. National Atlas of India. National Atlas and Thematic Mapping Organisation Publication, Kolkata.
4. Government of India. The Gazetteer of India; Vol. I & III. Publication Div., New Delhi, 1965.
5. Shafi, M. Geography of South Asia. McMillan and Co. Kolkata, 2000.
6. Singh, R.L. (ed) : India-A Regional Geography. National Geographical Society of India, Varanasi, 1971.
7. Spate, O.H.K. and A.T.A. Learmonth: India and Pakistan-Land, People and Economy. Methuen and Co., London, 1967.
- 8- frokjh fot; % Hkkjr dk Hkwxksy Hkkx 1 ,oa 2 fgeky; ifCyf'kax gkml] eqEcbZA
- 9- Jhdey 'kekZ % Hkkjr dk Hkwxksy e-iz- ds fo'ks"k lanHkZ esa] e-iz- fgUnh xzUFk vdkneh] HkksikyA
- 10- izfeyk lxxj % e-iz- dk HkkSxksfyd v/;;u] e-iz- fgUnh xzUFk vdkneh] HkksikyA
- 11- caly lqjs'kpUnz % Hkkjr dk o`gn Hkwxksy] ehUkk{kh izdk'ku] esjBA
- 12- flag txnh'k % Hkkjr dk Hkwxksy] Kkuksn; izdk'ku] xksj[kiqjA



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#### bdkbZ 2

izkd`frd lalk/u% feŸ;kW&izdkj] forj.k ,oa mudh fo'ks"krk,sa] ou&izdkj] forj.k ,oa vkfFkZd egRo] [kfut ,oa 'kfDr lalk/ku&izeq[k [kfutksa dk forj.k ,oa mRiknu tSls &yksq v;Ld] rkjck] ckWDIkbV] pwukiRFkj] dks;yk] isV<sup>a</sup>ksfy;ke] izkd`frd xSI] 'kfDr lalk/kuksa dk fodkl] xSj ijEijkxr ÅtkZ ds L=ksrA

#### bdkbZ 3

lkaLd`frd Hkwn`';% tula;k&forj.k] ?kuRo ,oa o`f] uxjhdj.k] Hkkjrh; vFkZO;oLFkk dh cnyrh izd`fr% d`f" k&izeq[k Qlysa] ;kstukdky esa o`f] gfjr Økafr dk izHkko] Hkkjrh; d`f" k dk izkns'khdj.k] ty lalk/ku&miyCèkrk] mi;ksfxrk ,oa lja{k.k dh fof/k;kW&o"kkZ ty laaxzg.k ¼gkjofLVax½ vkSj ty foHkktd ¼okWVj'ksM½ izca/kuA

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vkS/kksfxd fodkl & ykSgLikr] lhesUV] lwrh oL= ,oa 'kDdj m|ksxksa dk Lfkkuh;dj.k rFkk forj.kA vUrjkZ"V<sup>ah</sup>; O;kikj] Hkkjr dh lelkef;d leL;k;sa% izknsf'kd vlekurk,W] xjhch] i;kZoj.k ,oa oS'ohdj.k ij fodkl dk izHkkoA

#### bdkbZ 5

e-iz- dk Hkwksy% HkkSfrd Lo:i] viokg] o"kkZ dk forj.k rFkk mldh ifjorZu'khyrk] ou] [kfut ,oa 'kfDr ds lalk/kuA tula;k] tutkrh; leqnk; dk thou Lrj] d`f" k] flapkbZ ,oa fofuekZ.kA



# GEOGRAPHY

## Resources and Environment

### Paper II

#### Objectives :

The objective of this paper is to provide an overview of resource geography and its interface with environment. The course aims to provide an understanding of the existing reality of resource utilization and environmental depletion and to introduce the concept of sustainable resource use and sustainable development.

#### Course contents :

##### Unit I

Meaning, nature and components of resources and environment. Resources and environment interface.

Classification of resources : renewable and non-renewable, biotic and abiotic; resource appraisal-methods of land evaluation and land capability classification.

##### Unit II

Distribution of water, minerals and energy resources, their economic and environmental significance and conservation. Types and distribution of forests and fisheries- their economic and environmental significance and conservation. Major soil types and their distribution; problems of soil erosion and soil conservation.

##### Unit III

Human resource : Number, land-man ratio, demographic attributes-age, sex and literacy; population pressure and resource utilization.

Concept of sustainable resource use and sustainable development.

##### Unit IV

Classification of Environment: Natural and Human. Man-environment relationships with respect to population size, types of economy and technology; exploitation of natural resources and environmental hazards.

##### Unit V

Emerging environmental issues : population explosion, food security, deforestation, global warming, impact of green revolution, urbanization, mining and industrialization on environment. Environmental conservation and management.

#### Suggested Readings :

Agarwal, A et. Al. : The Citizen's Fifth Report. Centre for Science and Environment, New Delhi, 1999.

Allen, J.L. : Student Atlas of Environmental Issues. Dushkin Pub. 1997.

Burton, I. & R.W. Kates (eds.) : Readings in Resource Management and Conservation. Chicago University Press, 1965.

Chandna, R.C. : A Geography of Population : Concepts, Determinants and Patterns. Kalyani Publishers, New Delhi, 2000.

Chorley, R.J. (ed.) : Water, Earth and Man. Methuen, London, 1969.

Dawson, J.A. & J.C. Doornkamp, (eds.) : Evaluating the Human Environment. Edward Arnold, London, 1975.

Food and Agriculture Organisation : A Framework for Land Evaluation. Soil Bulletin 32, Rome.

Hagget, Peter : Geography - A Modern Synthesis. Harper & Row Publishers, New York, 1975.

Sharma, H.S. & S.K. Chattopadhyay : Sustainable Developments-Concepts and Issues.

Sharma, H.S. & M.L. Sharma, (eds.) : Environmental Design and Development. Scientific Publishers, Jodhpur, 1987.

Simmons, I.G. : The Ecology of Natural Resources. Edward Arnold, London, 1974.

pkank] jes'k pUnz % tula[;k Hkwksy] dY;k.kh] ubZ fnYyhA

gq|Su] ekftn % ekuo Hkwksy] jkor ifCyds'kU|] t;iqjA

dkSf'kd] ,l-Mh- % ekuo Hkwksy] jLrksxh] esjBA

flag txnh'k% lalk/ku Hkwksy] Kkuksn; izdk'ku] xksj[kiqjA

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## Hkwksy



## lalk/ku vkSj i;kZoj.k iz'u i= & f}rh;

### **mn~ns'; %**

bl iz'u&i= dk mn~ns';] lalk/ku Hkwksy dk iw.kZ Kku iznku djuk vkSj i;kZoj.k ls bls laca/k dks LFkfir djuk gSA bl iz'u i= dk mn~ns'; lalk/ku mi;ksx dk okLrfod Kku vkSj i;kZoj.kh; {kj.k dh tkudkj iznku djuk vkSj leiksf"kr lalk/ku o leiksf"kr fodkl dh ladYiuk ls ifjpr djuk gSA

### **fo"r;k; lwph %**

#### **bdkbZ 1**

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#### **bdkbZ 2**

ty] [kfut vkSj ÅtkZ lalk/kuksa dk forj.k] mudk vkfFkZd ,oa i;kZoj.kh; egRo vkSj laj{k.kA ou ds izdkj vkSj forj.k] eRL;ks|ksx&mudk vkfFkZd vkSj i;kZoj.kh; egRo vkSj laj{k.kA izeq[k e`nk izdkj vkSj mudk forj.k] e`nk {kj.k dh leL;k vkSj e`nk laj{k.kA

#### **bdkbZ 3**

ekuo lalk/ku% tula[;k] Hkwfe&ekuo vuqikr] tukaddh; rRo & vk;q] fyax ,oa lk{kjrk] tula[;k ncko ,oa lalk/ku mi;ksxA leiksf"kr lalk/ku mi;ksx vkSj leiksf"kr fodkl dh vo/kkj.kkA

#### **bdkbZ 4**

i;kZoj.k dk oxhZdj.k% izkd`frd vkSj ekuoh;A ekuo okrkoj.k laca/k&tula[;k vkdkj&vFkZO;oLFkk ds izdkj ,oa rduhd ds lanHkZ esa] izkd`frd lalk/kuksa dk nksgu rFkk i;kZoj.kh; izdksiA

#### **bdkbZ 5**

mHkjrs i;kZoj.kh; eqn~ns% tula[;k foLQksV] [kk] lqj{kk] fuoZuhdj.k] Hkwe.Myh;&rkiu] gfjr Øakfr dk izHkko] uxjhdj.k] [kuu vkSj vkS|ksxhdj.k dk i;kZoj.k ij izHkko] i;kZoj.kh; laj{k.k ,oa izca/kuA



## GEOGRAPHY

### Practical Geography - Cartography and Surveying III

#### Paper III

#### Objectives :

The objective of this course are to introduce the techniques of map projections and plane table surveying necessary for accurate geographical positioning and preparing plans of an area. It is also intended to impart training for reading and interpretation of maps which is the ultimate goal of practical geography. Fieldwork and field and introduction to remote sensing also form parts of the practical exercises.

#### Course contents :

##### Unit I

Map projections: General Principles, classification. Drawing graticules of the following projections by graphical method - Polar Zenithal Projections: Gnomonic, Stereographic and Orthographic; Simple Conical Projections with one standard parallel, conical projection with two standard parallels, Mercator's Projection, Bonne's Projection. Simple Cylindrical Projection and Cylindrical Equal Area Projection.

##### Unit II

Study and interpretation of Indian topographical sheets : Classification and numbering system. Interpretation of SOI topographical Sheets of different landform regions in respect of (i) Introduction, (ii) Marginal Information, (iii) Relief and topography, (iv) Drainage and other water bodies, (v) Natural Vegetation, (vi) Location distribution and Pattern of settlement and (vii) means of transport-Morphometric Analysis-Major Profiles.

##### Unit III

Introduction to remote sensing : Aerial photography and satellite imageries.

##### Unit IV

Geographical Excursion: Introduction to methods and techniques of field survey in geography and preparation of excursion report.

##### Unit V

Basic principles of the Plane Table Surveying. Plane Table Survey including resection (two point and three point problems.)

#### Suggested Readings :

Kanetkar, T.P. & Kulkarni: Surveying and Levelling.

Misra, R.P. & A. Ramesh: Fundamentals of Cartography. McMillan Co., New Delhi, 1986.

Singh, R.L. & P.K. Dutta: Elements of Practical Geography. Kalyani Publishers, New Delhi, 1979.

Steers, J.A. : Map Projections. University of London Press, London.

flag] vkj-,y- % izk;ksfxd Hkwxksy ds ewyrRo] dY;k.kh] ubZfnYyhA

'kekZ] ts-ih- % izk;ksfxd Hkwxksy] jLrksxh] esjBA

vzxoky] ih-lh- ¼vuq-½ % ekufp= ,oa vkjs[k] e-iz- fgUnh xzUFk vdkneh] HkksikyA

bUnziky ,oa gsepUnz ekFkqj ekufp= ,oa iz{ksi] jktLFkku fgUnh xzUFk vdkneh] t;iqjA



**Hkwksy**  
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bl ikB~;Øe dk mls'; folkfFkZ;ksa dks ekufp= iz{ksiksa ,oa leiVy los{k.k dh fof/k;ksa ls ifjpr djuk gS tks fdlh {ks= dk 'kq} fLFkfr&fu/kkZj.k ,oa ekufp=.k ds fy, vko';d gSA ekufp= ds v/;;u ,oa O;k[k; ds fy, izf'k{k.k nsuk Hkh bldk mls'; gS tks fd izk;ksfxd Hkwksy dk eq[; y{; gSA {ks=h; dk;Z ,oa {ks=h; izfrosnu ,oa lqwj laosnu dk ifjp; Hkh bl iz;ksxkRed vH;kl ds Hkkx gSA

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lqwj laosnu ls ifjp;% ok;q QksVksfp= rFkk mixzgh; fcEckoyh ¼bestjht½

**bdkbZ 4**

HkkSxksfyd Hkze.k% Hkwksy esa {ks=h; losZ{k.k dh fof/k;ksa ,oa rdudksa ls ifjp; rFkk Hkze.k izfrosnu rS;kj djukA

**bdkbZ 5**

leiVy los{k.k ds vk/kkjHkwr fl)kUr] iqulZfFkr fuèkkZj.k nks rFkk rhu fcUnq leL;k,WA