

SET- C

Roll No:

Sl. No. of Q. Paper:

Unique Paper Code : 12115904 _OC / 12115904

Name of the Course : B.A. (Hons.) Applied Psychology

Name of the Paper : GE-4 Environmental Psychology

Semester : 2nd / 4th

Time : 2 Hours

Maximum Marks: 75

Instructions for Candidates:

- (a) Write your Roll No. on the top immediately after receiving this question paper.
- (b) Attempt **any FOUR questions.**
- (c) **ALL** questions carry equalmarks.
- (d) Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

1. What is Environmental Psychology? Discuss the role of environmental psychologist.

(5, 13.75)

2. What are the five subsystems of the Ecological context that Urie Bronfenbrenner discussed in his theory? Which aspects of Bronfenbrenner's Ecological Systems Approach theory are practical to study?

(8, 10.75)

3. Give a comprehensive account of Environmental Problems and their Effects on the life. **(18.75)**
4. Discuss the Role of Media and Non –Governmental Organizations in changing the behavior of people to save the environment. **(18.75)**
5. According to Barker's theory on environmental psychology, how does knowing about the physical setting tell us about the behavior that occurs there? **(18.75)**
6. Discuss the concept and types of personal space and territoriality. **(18.75)**

Unique Paper Code	: 32345201
Name of the Paper	: Introduction to Database Systems
Name of Course	: Generic Elective-II
Semester	: II
Duration of Examination	: Two Hours
Maximum Marks	: 75 Marks

Instructions for Candidates:

1. Answer any **FOUR** questions out of **SIX**.
2. All questions carry equal marks.

Q1 Consider a MOVIE database in which data is recorded about the movie industry. Design an entity–relationship diagram for the movie database. List the strong and weak entity types in the ER diagram. List the names of all relationship types, type of participation on each participation of an entity type in a relationship type. Justify your choices. The data requirements are summarized as follows:

- Each movie is identified by title and year of release. Each movie has a length in minutes. Each has a production company, and each is classified under one or more genres (such as horror, action, drama, and so forth).
- Each movie has one or more directors and one or more actors appear in it. Each movie also has a plot outline. Finally, each movie has zero or more quotable quotes, each of which is spoken by a particular actor appearing in the movie.
- Actors are identified by name and date of birth and appear in one or more movies. Each actor has a role in the movie. Directors are also identified by name and date of birth and direct one or more movies. It is possible for a director to act in a movie (including one that he or she may also direct).
- Production companies are identified by name and each has an address. A production company produces one or more movies.

Q2 Suppose that we have the following requirements for a University database that is used to keep track of students' transcripts. Design a relational database schema for this database application. Show all the functional dependencies that should hold among the attributes. Normalize the database to the highest normal form possible explaining each step. Specify the key attributes of each intermediate/ resultant relation.

The university keeps track of each student's name (Sname), student number (Snum), University Enrollment number (UEn), current address (Sc_addr) and phone (Sc_phone), permanent address (Sp_addr) and phone (Sp_phone), birth date (Bdate), sex (Sex), class (Class) ('semester1', 'semester2', ..., 'semester6'), major department (Major_code), GE department (GE_code) (if any), and degree program (Prog) ('b.a.', 'b.s.', ..., 'ph.d.'). Both UEn and student number have unique values for each student. Each department is described by a name (Dname), department code (Dcode), office number (Doffice), office phone (Dphone), and college (Dcollege). Both name and code have unique values for each department. Each course has a course name (Cname), description (Cdesc), course number (Cnum), number of semester hours (Credit), level (Level), and offering department (Cdept). The course number is unique for each course. Each section has an instructor (Iname), semester (Semester), year (Year), course (Sec_course), and section number (Sec_num). The section number distinguishes different sections of the same course that are taught during the same semester/year; its values are 1, 2, 3, ..., up to the total number of sections taught during each semester. A grade record refers to a student (UEn), a particular section, and a grade (Grade).

Q3 Consider the following relational database schema for an automobile company. Identify the primary and foreign keys. Suggest data types for all columns. Formulate the SQL queries for the following operations.

Schema

VEHICLE (SERIAL_NO, MODEL, MANUFACTURER, PRICE)
 SALES (SALESPERSON_ID, SERIAL_NO, DATE, SALE_PRICE)
 SALESPERSON (SALESPERSON_ID, NAME, PHONE)

Operations

- Insert a tuple <1001, 'Ramesh', 8743474778> in table SALESPERSON.
- Delete all tuples in VEHICLE table where manufacturer is 'HONDA'.
- Update the PHONE of salesperson whose name is 'Suresh' to 7884573575.
- Retrieve vehicle details for all sales that occur in year 2020.
- Display salesperson name(s) who made more than 5 sales.

Q4 Consider the following Snapshot of a **Company** database. Keys and Null Constraints for columns in EMP and DEPT tables are mentioned below. Write Commands for table creation with given constraints. Write SQL Commands and resulting tuples for the queries that follow:

EMP. EMPNO (PRIMARY KEY, NOT NULL)

EMP. MGRNO(FOREIGN KEY refers EMP. EMPNO)

EMP. DEPTNO(FOREIGN KEY refers DEPT. DEPTNO, NOT NULL)

DEPT. DEPTNO(PRIMARY KEY, NOT NULL)

COMM (Default value: NULL)

EMP table

EMP NO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPT NO
1	JOHN	ADMIN	6	12-17-1990	18000	NULL	4
2	HARDI K	MANAGER	9	02-02-1998	52000	300	3
3	SUNNY	SALES I	2	01-02-1996	25000	500	3
4	HRI TI K	SALES I	2	04-02-1990	27000	NULL	3
5	LOKESH	TECH	6	06-23-1994	22500	1400	4
6	GYAN	MANAGER	9	05-01-1993	54000	NULL	4
7	PRANAY	TECH	6	09-22-1997	25000	NULL	4
8	GAURAV	ENGINEER	10	03-30-1997	32000	NULL	2
9	JIVANSH	CEO	NULL	01-01-1990	75000	NULL	4
10	FIRDOSE	MANAGER	9	08-09-1994	56000	NULL	2

DEPT Table

DEPTNO	DEPTNAME	LOC
1	ACCOUNTING	KOLKATA
2	RESEARCH	NEW DELHI
3	SALES	CHENNAI
4	OPERATIONS	MUMBAI

- Move all sales representatives to department 1 and set their commissions to 35% percent of their salaries.
- Display department name, location, number of employees and the average salary for all employees department wise.
- Display the employees that earn a salary that is higher than the salary of any of the Admin.
- Display the employee name, number and salary along with their manager's name, manager's number and Salary.
- Display Job, Employee Name, Dept Name sorted first by Dept Name (Alphabetically) and then Salary (Largest to Smallest).

Q5 Consider the **Company** database of question 4. Mention the number of tuples that will result in the cartesian product and how many of them will be spurious. Give example of two such tuples. How can we avoid spurious tuple generation while joining tables. Differentiate between Join and Union operation in relational database. Write the syntax and example of SQL queries for cross product, equi-join and Union operation.

Q6 What are data anomalies? How are these relevant to database design and normalization? Illustrate using the example application of MOVIE database described in question 1.

Unique Paper Code : 12035902-OC

Name of the course : English: Generic Elective for Honours Course

Name of the paper : Media and Communication Skills

Semester : II/IV

Marks : 75

Time limit : 2+1 hours (one hour reserved for downloading of question paper, scanning and uploading of answer sheets)

Students will attempt any **THREE** questions. All questions carry equal marks.

Answers to be written in **750-1000 words**.

1. Do you think that the global media allows for a balanced free flow of news and information across the world? Substantiate with examples. [25 marks]

2. (a) What are the various styles of news writing? Elaborate on any two. [15 marks]
(b) Write an editorial on the significance of mental health. [10 marks]

3. (a) What is the role of a copy editor? Elaborate on at least 8 tasks that the copy editor is likely to perform. [15 marks]
(b) Write a note on the use of spoken language in Radio News Bulletins. [10 marks]

4. (a) What are the essential ethical codes that an advertiser should follow while making and broadcasting or printing any advertisement? [15 marks]
(b) Create an advertisement copy for a campaign to promote the Right to Education. [10 marks]

5. Your college is conducting a workshop on creative writing. Discuss how you would use social media to disseminate information about the workshop and generate traffic and popularity for it. [25 marks]

6. Is News Media in the present times credible? What are some of the challenges? Discuss with examples. [25 marks]

SET B

UNIQUE PAPER CODE: 12035908-OC

NAME OF COURSE: GE

NAME OF PAPER: READINGS IN INDIAN DIVERSITIES AND LITERARY

MOVEMENT

SEMESTER: II/IV

MARKS: 75

TIME: 2+1 (one hour reserved for downloading of question paper, scanning and uploading of answer sheets)

Attempt any THREE questions

ALL questions carry EQUAL marks (25 x 3=75 marks)

Answers to be written in 750-1000 words

1. Discuss the concept of ‘fixed assets’ of Indian Literature, and the contribution of the Ramayana and Mahabharata, with special reference to Sujit Mukherjee’s “Propositions”
2. Discuss the concept of the ‘mad lover’ in Sufi and Bhakti poetry. Illustrate with examples from the poems you have read in this course.
3. Discuss the technical and political divisions between a language and a dialect, with examples from “Introduction: A Conspectus” in A House Divided”.
4. Discuss the theme of protest in Dalit literature with special reference to any one text in this course.

5. How does Chandrabati's Ramayana challenge the Ramayana narrative of Valmiki and Tulsidas? Discuss any two deviations, and their significance.
6. Deliberate on Qazi Qadan's contribution to the Sindhi literary culture.

Set- A

Unique Paper Code : 22415402

Name of the Paper : Economics of Regulation of Domestic and Foreign
Exchange Markets. (GE)

Name of the Course : B.Com (H), CBCS

Semester: IV

Duration: 2 hours Maximum Marks: 75

Instructions for Candidates

A. Attempt any four. All questions carry equal marks.

B. Answers may be written either in English or Hindi; but the same medium should be used throughout the paper.

Question 1. A situation is defined as Pareto Optimal or Efficient if it is impossible to make anyone better off without making someone worse off. **Comment.** In this context discuss productive efficiency and allocative efficiency.

Question 2. Elaborate on advisory and executive functions of the Export Promotion Council of India aimed at export promotion.

Question 3. Comment on the role of Development Councils constituted under Industries (Development and Regulation) Act, 1951.

Question 4. Elaborate upon the classification of enterprises as per MSMED Act 2006.

Question 5. Examine the Balance of Payment of India after independence.

Question 6. Current account transaction means a transaction other than a capital account transaction. **Comment.** Also discuss the provisions in the Foreign Exchange Management Act 1999 with respect to Current Account Transactions.

Note: Diagrams are not compulsory for visually impaired students.

SET- C

Roll No:

Sl. No. of Q. Paper:

Unique Paper Code : 12115904 _OC / 12115904

Name of the Course : B.A. (Hons.) Applied Psychology

Name of the Paper : GE-4 Environmental Psychology

Semester : 2nd / 4th

Time : 2 Hours

Maximum Marks: 75

Instructions for Candidates:

- (a) Write your Roll No. on the top immediately after receiving this question paper.
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1. What is Environmental Psychology? Discuss the role of environmental psychologist.

(5, 13.75)

2. What are the five subsystems of the Ecological context that Urie Bronfenbrenner discussed in his theory? Which aspects of Bronfenbrenner's Ecological Systems Approach theory are practical to study?

(8, 10.75)

3. Give a comprehensive account of Environmental Problems and their Effects on the life. **(18.75)**
4. Discuss the Role of Media and Non –Governmental Organizations in changing the behavior of people to save the environment. **(18.75)**
5. According to Barker's theory on environmental psychology, how does knowing about the physical setting tell us about the behavior that occurs there? **(18.75)**
6. Discuss the concept and types of personal space and territoriality. **(18.75)**

Unique Paper Code : 12315406
B.A. (Honours) History – GE -- Semester IV
Inequality and Difference

Instructions for Candidates

Time: 2 Hours

Maximum Marks 75

Answers may be written either in English or in Hindi; but the same medium should be used throughout the paper.

इस प्रश्नपत्र का उत्तर अँग्रेज़ी या हिन्दी किसी एक भाषा में दीजिए; लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए।

Attempt any three questions in all.

कुल तीन प्रश्न कीजिए।

All questions carry equal marks.

सभी प्रश्नों के अंक समान हैं।

1. Differences can be natural but inequality is a social construction. Explain with suitable examples.
अंतर (डिफ़ेरेंस) प्राकृतिक हो सकता है लेकिन असमानता एक सामाजिक निर्माण है। उपयुक्त उदाहरण के साथ समझाएं।
2. Do you agree that it will be fallacious to explain caste systems solely in terms of 'varna' system? Substantiate your argument with examples.
क्या आप सहमत हैं कि जाति व्यवस्था को सिर्फ 'वर्ण' व्यवस्था के संदर्भ में समझना आंतिमय होगा? उदाहरण के साथ अपना तर्क दें।
3. Household plays the most important role in the reinforcement of gender identities. Do you agree?
लैंगिक पहचान के सुदृढीकरण में गृहस्थ जीवन प्रमुख भूमिका निभाता है। क्या आप सहमत हैं?
4. Untouchability is one of the manifestations of social differentiation in India. Explain भारत में सामाजिक अंतर की अभिव्यक्तियों में अस्पृश्यता भी एक अभिव्यक्ति है। विवेचना करिए।
5. The Indian Constitution has provisions for safeguarding gender equality. Comment.
भारतीय संविधान में लैंगिक समानता सुनिश्चित करने के लिए प्रावधान किए गए हैं। टिप्पणी करें।
6. 'Dalit' identity has offered an important rallying point for the lower castes. Explain with suitable examples.

‘दलित’ अस्मिता ने निम्न जातियों को एकजुट होने का मौका प्रदान किया । उपयुक्त उदाहरणों के साथ समझाएं

Unique Paper Code : 12035902-OC

Name of the course : English: Generic Elective for Honours Course

Name of the paper : Media and Communication Skills

Semester : II/IV

Marks : 75

Time limit : 2+1 hours (one hour reserved for downloading of question paper, scanning and uploading of answer sheets)

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1. Do you think that the global media allows for a balanced free flow of news and information across the world? Substantiate with examples. [25 marks]

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5. Your college is conducting a workshop on creative writing. Discuss how you would use social media to disseminate information about the workshop and generate traffic and popularity for it. [25 marks]

6. Is News Media in the present times credible? What are some of the challenges? Discuss with examples. [25 marks]

Name of the Course	: Generic Elective
Semester	: IV
Unique Paper Code	: 32355402
Name of the Paper	: GE-4 Numerical Methods
Duration: 2 Hours	Maximum Marks: 75

Attempt any four questions. All questions carry equal marks. All symbols have usual meaning.

1. Perform four iterations of the Regula-Falsi method to obtain a root of the equation $f(x) = x \log_{10} x + 3$ correct to four decimal places in the interval (0,1).
2. Perform two iterations of Newton's method to solve the non-linear system of equations with initial approximation (1, 1)

$$\begin{aligned}f(x, y) &= x^2 - y^2 - 4 = 0 \\g(x, y) &= x^2 - y^2 - 16 = 0.\end{aligned}$$

3. Solve the following system of linear equations

$$\begin{aligned}2x + 2y + z &= 1 \\4x + 2y + 3z &= 2 \\x + y + z &= 3\end{aligned}$$

using the Gauss elimination method with partial pivoting.

4. For the following data, construct Newton divided difference table:

x	-2	-1	0	1	3	4
$f(x)$	9	16	17	18	44	81

Find the interpolating polynomial $f(x)$ and by using it approximate value of $f(x)$ at $x = 0.5$ and $x = 3.1$.

5. Find the approximate value of the integral

$$I = \int_0^{\pi} t \sin t \, dt$$

using Trapezoidal rule and Simpson's rule. Also calculate the error in each case.

6. Apply Mid-Point method to solve the initial value problem and calculate $y(0.3)$ by using $h = 0.1$

$$\frac{dy}{dx} = 3x + \frac{1}{2}y, \quad y(0) = 1.$$

Unique Paper Code	: 12275403
Name of the Paper	: Public Finance
Name of the Course	: B.A.(Hons) Economics-CBCS-Generic Elective
Semester	: IV
Duration: 2 Hours	Maximum Marks: 75

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Answer any four questions.
3. All questions carry equal marks.
4. Answer may be written either in English or Hindi; but the same medium should be used throughout the paper.

1. “The Social or Public goods cannot be provided for through market system.” Explain with suitable examples.
2. Consider an economy with two people, Rahul and Rohit who consumes two commodities bread and meat. Rahul, whose father owns a chicken farm is looking for people who are willing to trade bread for meat , so that he can have some more of bread whereas, Rohit who works in a bank can procure more of bread than meat from the market. Explain the possibility and conditions of exchange in this economy using an Edgeworth box diagram.
3. “The efficient solution will be achieved independently of who is assigned the property rights, as long as someone is assigned those rights.” Justify the statement with the help of an example.
4. What will be the amount of credit creation in the economy if the initial deposit with the bank is 500 crores and required reserve ratio is 20 percent? What will be the effect on credit creation if the central bank reduces required reserves ratio to 10 percent? Explain the role of money multiplier in the context of above question.
5. The goods and services tax may be considered as one of the largest reforms in Indian taxation regime. Comment.
6. Critically review the fiscal performance of Union government in India for last two years highlighting the main sources of fiscal imbalances in the country.

Unique Paper Code

: 12275403

Name of Paper

: Public Finance.

Name of Course

: B.A(H) Economics - CBCS - GE.

Semester

: IV.

Duration: 2 hrs.

M.M: 75

छात्रों के लिए निर्देश

1. इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए नियमों द्वारा इस पत्र के अनुकानों के लिए विकल्प देना।
2. किन्हीं चार प्रश्नों को बताएं।
3. सभी प्रश्नों के उनके समान हैं।
4. इस प्रश्न-पत्र का ऊपर अंगूष्ठी या हिन्दी लिखी रख गाया में दी गई, लेकिन सभी उत्तरों का माध्यम रूप ही होना चाहिए।

1. "सामाजिक या सार्वजनिक वस्तुओं को बाजार प्रणाली के माध्यम से उपलब्ध नहीं किया जा सकता है।" उपरोक्त उदाहरणों के साथ व्याख्या करें।
2. दो लोगों के साथ इक अर्थव्यवस्था पर विचार करें, शहुल और शोहित जो दो वस्तुओं शेषी तथा मांस का उपयोग करते हैं। शहुल जिनके पिता के पास इक मुर्गी पांच है, जैसे लोगों की तलाश कर रहे हैं, जो मांस के लिए शेषी का उपापार करने को तैयार हैं, ताकि उसके पास कुछ छोर शेषी के, जबकि शोहित जो बींक के काम करता है, वह बाजार से मांस की तुलना में आधिक शेषी करीदा रखता है। इस अर्थव्यवस्था में इक रस्तवर्धी बांकेस विभिन्न का उपयोग करके विनाय की सम्माननाओं और शोरों की व्याख्या करें।
3. "अनुपात के आधिकार किसे सौंपेंगे हैं, इससे स्वतंत्र कुशल समाजान प्राप्त किया जा सकता है, उब तक इक किसी को उन आधिकारों को सौंपाया दो।" इक उद्दारण की स्वापता से इस विषय को सही छहराएं।
4. यदि बींक के पास प्रारंभिक जमा 500 ~~प्रति वर्ष~~ है और आवश्यक आरक्षित अनुपात 20 प्रति शत है तो अर्थव्यवस्था में सारव सूजन की साजा क्या होगी? यदि केन्द्रीय बींक आवश्यक आरक्षित अनुपात को 10 प्रति शत ~~प्रति वर्ष~~ तक कम कर देता है तो ~~प्रति वर्ष~~ सारव सूजन पर क्या प्रभाव पड़ेगा? उपरोक्त प्रश्न के सेदर्भियों में सुना हुआ के न्यूमिना उपरोक्त करें।
5. वस्तु तथा ऐवा कर को भारतीय कराधान शासन में सबसे बड़े सुधारों में से इक माना जा सकता है। उपरोक्त करें।
6. पिछले दो वर्षों के लिए भारत में केन्द्र सरकार के राजकोषीय प्रदर्शन की गंभीर समीक्षा करें ताकि देश में शांतिपीय अस्तुलन के मुख्य स्रोतों को ढागर किया जा सके।

SET B

UNIQUE PAPER CODE: 12035908-OC

NAME OF COURSE: GE

NAME OF PAPER: READINGS IN INDIAN DIVERSITIES AND LITERARY

MOVEMENT

SEMESTER: II/IV

MARKS: 75

TIME: 2+1 (one hour reserved for downloading of question paper, scanning and uploading of answer sheets)

Attempt any THREE questions

ALL questions carry EQUAL marks (25 x 3=75 marks)

Answers to be written in 750-1000 words

1. Discuss the concept of ‘fixed assets’ of Indian Literature, and the contribution of the Ramayana and Mahabharata, with special reference to Sujit Mukherjee’s “Propositions”
2. Discuss the concept of the ‘mad lover’ in Sufi and Bhakti poetry. Illustrate with examples from the poems you have read in this course.
3. Discuss the technical and political divisions between a language and a dialect, with examples from “Introduction: A Conspectus” in A House Divided”.
4. Discuss the theme of protest in Dalit literature with special reference to any one text in this course.

5. How does Chandrabati's Ramayana challenge the Ramayana narrative of Valmiki and Tulsidas? Discuss any two deviations, and their significance.
6. Deliberate on Qazi Qadan's contribution to the Sindhi literary culture.

B

(This Question Paper contains 2 printed pages)

Your Roll No.

आपका अनुक्रमांक

S. No of Question Paper

प्रश्न पत्र क्रमांक

Unique Paper Code : 12325908
यूनिक पेपर कोड : 12325908

Name of the Course : B.A. (Hons)
पाठ्यक्रम का नाम : बी.ए. (ऑनर्स)

Title of Paper : United Nations and Global Conflicts (GE - 8)

Semester/Annual : IV
सेमेस्टर/वार्षिक : IV

Time: 2 Hours Maximum Marks: 75
समय: 2 घंटे पूर्णांक: 75

(Write your Roll No. on the top immediately on receipt of this question paper)
(इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए।)

Note: Answers may be written either in English or Hindi but the same medium should be followed throughout the paper.

उत्तर अंग्रेजी अथवा हिन्दी किसी एक भाषा में लिखे जा सकते हैं परन्तु सभी उत्तरों का माध्यम एक ही होना चाहिए।

Attempt **Any Four** questions.
All questions carry equal marks.
किन्हीं चार प्रश्नों के उत्तर दीजिए।
सभी प्रश्नों के अंक समान हैं।

1. Discuss the ideals, objectives and principles of United Nations.
संयुक्त राष्ट्र संघ के उद्देश्यों एवं सिद्धान्तों की विवेचना कीजिये।

2. Discuss the powers and functions of General Assembly in the light of Uniting for Peace Resolution.

‘शांति के लिए एकता प्रस्ताव’ के संदर्भ में महासभा की शक्तियों एवं प्रकार्यों की विवेचना कीजिये।

3. Discuss the structure and functions of the agencies of United Nations namely, World Health Organization (WHO) and International Labour Organization (ILO) with special reference to contemporary development.

समकालीन घटनाओं के विशेष संदर्भ में संयुक्त राष्ट्र संघ की विशिष्ट संस्थाये विश्व बैंक, विश्व स्वास्थ्य संगठन और अंतरराष्ट्रीय मजदूर संगठन की भूमिका का विश्लेषण कीजिए।

4. Examine the role of United Nations in the Korean or Vietnam War.

कोरिया संकट अथवा वियतनाम युद्ध में संयुक्त राष्ट्र की भूमिका का परीक्षण कीजिये।

5. Discuss how the Millennium Development Goals address the challenges of Climate Change and the crises of Refugee problem.

सहस्राब्दी विकास लक्ष्य किस प्रकार जलवायु परिवर्तन और शरणार्थी समस्या के संकट की चुनौतियों का समाधान करता है? विवेचना कीजिये।

6. “The idea of reforms in the United Nations is the most challenging but indispensable issue to make this world body more relevant in 21st century”. Comment.

“संयुक्त राष्ट्र संघ में सुधारों का प्रस्ताव अत्यंत चुनौतिपूर्ण है पर इस विश्व संस्था को इक्कीसवीं शताब्दी में प्रासांगिक बनाये रखने के लिए अपरिहार्य है”। टिप्पणी कीजिये।

[This question paper contains 2 printed pages]

Roll No.:

Unique Paper Code : **62136942**

Name of the Paper : **Basic Elements of Jyotisha**

Name of the Course : **CBCS, B.A. (Programme), GE**

Semester : **VI**

Duration : **2 Hours**

Maximum Marks : **75 Marks**

टिप्पणी :

1. इस प्रश्न-पत्र का उत्तर संस्कृत या हिन्दी या अंग्रेजी किसी एक भाषा में दीजिए, परन्तु सभी उत्तरों का माध्यम एक ही होना चाहिए।
2. इस प्रश्नपत्र में कुल 6 प्रश्न हैं। इनमें से किन्हीं 4 प्रश्नों के उत्तर दीजिए। सबके अड्क समान हैं।
3. कुल चार प्रश्नों को किसी भी सादे पेपर 2 घण्टे में पूर्ण करना है। सभी प्रश्नों को पूरा करने के बाद स्कैन करके उसे प्रदत्त पोर्टल पर अपलोड करना है।
4. चूंकि यह open-book परीक्षा है अतः उत्तर देने के लिये पुस्तक, नोट्स या अन्य अध्ययन सामग्री का प्रयोग किया जा सकता है।

Note:

1. Answers should be written in **Sanskrit** or in **Hindi** or in **English** but the same medium should be used throughout the paper.
2. There are **total 6 questions** in this question paper. **Attempt any 4 questions.** Each question contains equal marks.
3. The **4 questions** to be completed in **2 hours** on plain sheets. Then after sheets need to be scanned and uploaded on specific portal.
4. As this is “Open-Book” examination so, text books, notes or other study materials may be used to complete the paper.

1. भारतीय ज्योतिषशास्त्र का परिचय देते हुए इसके उद्घव को समझाइए।

Explain the origins of Indian astrology by introducing it.

2. भारतीय ज्योतिषशास्त्र की परिभाषा देते हुए उसकी उपयोगिता पर प्रकाश डालिये।

Throw light on the usefulness of Indian astrology with its definition.

3. वास्तुशास्त्र एवं संहिता पर विस्तृत निबन्ध लिखिए।

Write an essay on वास्तुशास्त्र and संहिता.

4. प्रश्नशास्त्र एवं मुहूर्तशास्त्र का विस्तृत विवेचन कीजिए।

Describe the प्रश्नशास्त्र and मुहूर्तशास्त्र in detail.

5. तारा विचार एवं अमृतयोग का विस्तृत परिचय प्रस्तुत कीजिए।

Give the detail description of तारा विचार and अमृतयोग.

6. स्त्रियों के लिए घात चन्द्र एवं यमघण्टयोग का विवेचन कीजिए।

Describe the Defect Moon for Women and यमघण्टयोग in detail.

Unique Paper Code: 62315620
B.A. Programme (NC)—Generic Elective---- Semester VI
Delhi Through the Ages (NC)

Instructions for Candidates

Time: 2 Hours

Maximum Marks 75

Answers may be written either in English or in Hindi; but the same medium should be used throughout the paper.

इस प्रश्नपत्र का उत्तर अँग्रेज़ी या हिन्दी किसी एक भाषा में दीजिए; लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए।

Attempt any three questions in all.

All questions carry equal marks.

कुल तीन प्रश्न कीजिए
सभी प्रश्नों के अंक समान हैं

1. Critically examine the changing meanings of monuments in Delhi with reference to the Ashokan and Mehrauli pillars.
दिल्ली में अशोक और मेहरौली के स्तंभों के संदर्भ में स्मारकों के बदलते अर्थों का विश्लेषण करें।
2. What were the reasons for the changes and shifts in the urban landscape of Delhi in the 13th and 14th centuries?
13 वीं और 14 वीं शताब्दी में दिल्ली के शहरी परिवेश में बदलाव और परिवर्तन के क्या कारन थे?
3. Elucidate the meanings represented in the river-front garden tomb of Humayun.
रिवर-फ्रंट गार्डन में स्थापित हुमायूं के मकबरे में निहित अर्थों को स्पष्ट करें।
4. With reference to Ghalib, discuss the life of the people of Delhi in the nineteenth century.
ग़ालिब के संदर्भ में उन्नीसवीं शताब्दी में दिल्ली के लोगों के जीवन पर चर्चा करें।
5. Analyze the changes in the landscape of Delhi in aftermath of the revolt of 1857.
1857 के विद्रोह के पश्चात दिल्ली के परिवेश में हुए परिवर्तनों का विश्लेषण करें।
6. What are some of the ways in which Partition violence in Delhi is remembered by those who experienced it?
दिल्ली में विभाजन की हिंसा के अनुभव करने वाले लोगों ने इस घटना को किस प्रकार याद किया है?

SET A

(This Question Paper contains 2 printed pages)

Your Roll No.....

आपका अनुक्रमांक

S. No. of Question Paper.....

प्रश्न-पत्र का क्रमांक

Unique Paper Code : 62305608

यूनिकपेपरकोड : 62305608

Name of the paper : Economy and Society

Name of the Course : B.A. (Prog.), GE, CBCS

Semester/Annual : VI

सेमेस्टर/वार्षिक : VI

Duration : 2 hours (+ 1 hour)

समय : 2घण्टे (+ 1 घंटा)

Maximum Marks : 75

पूणार्क : 75

Instructions for Candidates:

1. Write your Roll No. on the top immediately on receipt of this question paper.
इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए स्थान पर अपना अनुक्रमांक लिखिए।
2. Attempt any three questions out of six.
किन्हीं तीन प्रश्नों के उत्तर दीजिए।
3. Answer may be written either in English or in Hindi but the same medium should be used throughout the paper.
इस प्रश्न-पत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए।
4. All questions carry equal marks.
सभी प्रश्नों के अंक समान हैं।

SET A

1. Discuss Polanyi's conception of economy as an embedded process.

पोलान्यी की अर्थव्यवस्थाकी अवधारणाकी एक अंतर्निहित प्रक्रिया के रूप में चर्चा किरें।

2. Describe the mode and intensification of production in primitive societies.
आदिम समाजों में उत्पादन की विधा और उसकी गहनता का वर्णन करें।

3. Socialist economies are marked by paradoxes. Elaborate.

समाजवादी अर्थव्यवस्था एं विरोधाभासों द्वारा चिह्नित हैं। विस्तार से बताएं।

4. Write an essay on the capitalist mode of production.

उत्पादन की पूँजी वादी प्रणाली पर एक निबंध लिखें।

5. Discuss globalization with reference to cross-cultural consumption.

विविध पार-सांस्कृतिक उपभोग के संदर्भ में वैश्वीकरण पर चर्चा करें।

6. Define and discuss the modernization theory of development.

विकास के आधुनिकीकरण सिद्धांत को परिभाषित करें और विवेचना करें।

A

(This Question Paper contains 2 printed pages)

Your Roll No.

आपका अनुक्रमांक

**S. No of Question Paper
प्रश्न पत्र का क्रमांक**

Unique Paper Code : 62325602

यूनिक पेपर कोड : 62325602

**Name of the Course : B.A. (Prog.)
पाठ्यक्रम का नाम : बी.ए. (प्रोग्राम)**

Title of Paper : Human Rights Gender and Environment, GE

**Semester/Annual : VI
सेमेस्टर/वार्षिक : VI**

**Time: 2 Hours
समय : 2 घण्टे** **Maximum Marks: 75
पूर्णांक : 75**

**(Write your Roll No. on the top immediately on receipt of this question paper)
(इस प्रश्न-पत्र के मिलते ही ऊपर दिए गए निर्धारित स्थान पर अपना अनुक्रमांक लिखिए।)**

Note: Answers may be written either in English or Hindi but the same medium should be followed throughout the paper.

इस प्रश्नपत्र का उत्तर अंग्रेजी या हिंदी किसी एक भाषा में दीजिए लेकिन सभी उत्तरों का माध्यम एक ही होना चाहिए।

**Attempt Any Four questions.
All questions carry equal marks.
किन्हीं चार प्रश्नों के उत्तर दीजिये।
सभी प्रश्नों के अंक समान हैं।**

1. Define Globalization. Review the effects of globalization on workers and tribals in India.

वैश्वीकरण को परिभाषित कीजिए। भारत में श्रमिकों और आदिवासियों पर वैश्वीकरण के प्रभावों की समीक्षा कीजिये।

2. Examine the concept of Human Rights described in Indian Constitution.

भारतीय संविधान में वर्णित मानवाधिकारों की अवधारणा का परीक्षण कीजिए।

3. Why Gender based violence is a global issue? How can this be related to the Patriarchal structures of oppression? Explain with examples.

जेंडर आधारित हिंसा विश्वव्यापी मुद्दा क्यों है? इसे पिरूसत्तात्मक संरचनाओं में उत्पीड़न से किस प्रकार जोड़ा जा सकता है? उदाहरणों सहित स्पष्ट कीजिये।

4. Discuss the approach of Liberal Feminism in relation to the patriarchal system.

पिरूसत्तात्मक व्यवस्था के सम्बन्ध में उदारवादी नारीवाद के दृष्टिकोण पर चर्चा कीजिये।

5. How did 'Narmada Bachao Andolan' and 'Chipko Movement' support environmental conservation? Explain with examples.

'नर्मदा बचाओ आन्दोलन' और 'चिपको आन्दोलन' ने किस प्रकार पर्यावरणीय संरक्षण का पक्ष लिया है? उदाहरणों सहित स्पष्ट कीजिये।

6. Define the core aims and objectives of India's Environment policy. Does these policies able to maintain the balance between Industrial growth and Environment conservation .

भारतीय पर्यावरण नीति के मूल उद्देश्य व ध्येय स्पष्ट कीजिये। क्या ये नीतियाँ पर्यावरण संरक्षण एवं औद्योगिक विकास के मध्य संतुलन बना पाने में सक्षम हैं?

S. No. of Question Paper :

Unique Paper Code : **62105627**

Name of the Paper : **Logic**

Name of the Course : **BA (Prog.) Philosophy CBCS-GE**

Semester : **VI**

Duration : **2 Hours** Maximum Marks: **75**

Instructions for the candidates

- I. Attempt **any four** questions
- II. **All** questions carry equal marks
- III. Answers may be written **either** in English **or** in Hindi; but the same medium should be used throughout the paper.

उम्मीदवारों के लिए निर्देश

- I. किन्हीं चार प्रश्नों के उत्तर दीजिए।
- II. सभी प्रश्नों के अंक समान हैं।
- III. उत्तर हिन्दी या अंग्रेजी किसी एक माध्यम में लिखे जा सकते हैं; लेकिन सभी उत्तरों का माध्यम समान होना चाहिए।

1. Explain and illustrate the following: **6.25 x 3=18.75**
निम्नलिखित की सोदाहरण व्याख्या कीजिये:

- a. Proposition
तर्कवाक्य
- b. Validity of an argument
युक्ति की वैधता
- c. Inductive argument
आगमनात्मक युक्ति

2. (a). Do as directed: **2x6=12**
निर्देशानुसार कीजिये:

- i. All children are naughty. (give Subaltern)
सभी बच्चे शरारती होते हैं. (उपाश्रित बताइये)
- ii. Some travellers are adventurous. (give Contradictory)
कुछ सैलानी साहसी होते हैं. (व्याघाती बताइये)
- iii. No child is cunning. (give Converse)
कोई बालक धूर्त नहीं होता है. (परिवर्तन कीजिये)
- iv. Some traders are not enterprising. (give Contrapositive)
कुछ व्यापारी उद्यमी नहीं होते हैं. (प्रतिपरिवर्तन कीजिये)
- v. All artists are sensitive. (give Obverse)
सभी कलाकार संवेदनशील होते हैं. (प्रतिवर्तन कीजिये)
- vi. Some books are very interesting. (give Contrapositive)
कुछ किताबें बहुत रोचक होती हैं. (प्रतिपरिवर्तन कीजिये)

(b). Define the Traditional Square of Opposition.

6.75

पारम्परिक वाक्य- विरोध वर्ग की परिभाषा दीजिये.

3. (a). Test the validity/ invalidity of the following arguments through the Method of Six Syllogistic Rules and indicate their Figure and Mood. **6.25x2=12.5**
निम्नलिखित युक्तियों की वैधता/ अवैधता का निर्धारण न्याययुक्ति के छः नियमों की विधि से कीजिये और उनकी आकृति एवं अवस्था बताइये :

- i. Some employers are rich.
No rich persons are magnanimous.
Therefore, no magnanimous persons are employers.

कुछ नियोक्ता धनी होते हैं.
कोई धनी व्यक्ति उदार नहीं होता है.
अतः कोई उदार व्यक्ति नियोक्ता नहीं होता है.

- ii. All ships are huge.
All whales are huge.
Therefore, all whales are ships.

सभी जहाज विशाल होते हैं.
सभी व्हेल्स विशाल होती हैं.
अतः सभी व्हेल्स जहाज होती हैं.

(b). Determine the validity/ invalidity of the following using the Venn diagram method:

निम्नलिखित की वैधता/अवैधता वेंन रेखाचित्र की सहायता से निर्धारित कीजिये: 6.25

QAO- 1

4. (a). Symbolize the following:

2x6=12

निम्नलिखित को प्रतीकिकृत कीजिये:

- i. Sourav is weak but enthusiastic. (W, E)
सौरभ दुर्बल है पर उत्साही है.
- ii. Neither Mexico nor Algeria is a member of G-7. (M, A)
न तो मेक्सिको और न ही अल्जीरिया जी-७ का सदस्य है.
- iii. It is false that Gagan is honest, and Sita is not honest. (G, S)
यह असत्य है कि गगन ईमानदार है, और सीता ईमानदार नहीं है.
- iv. I will help you only if you work hard. (H, W)
मैं केवल तभी तुम्हारी सहायता करूँगा यदि तुम मेहनत करो.
- v. Either she will study in USA or will work in India. (U, I)
या तो वह यू एस ए में पढ़ेगी या वह भारत में काम करेगी.
- vi. Economy will recover if and only if the industrial sector develops. (E, I)
अर्थव्यवस्था बेहतर होगी यदि और केवल यदि औद्योगिक क्षेत्र में विकास होगा.

(b). Explain Disjunction Function with example.

6.75

वियोजन फलन को उद्धारण की सहायता से समझाइये.

5. (a). Use truth table method to determine the validity/ invalidity of the following argument forms: **6x2=12**

सत्य-सारणी विधि की सहायता से निम्नलिखित युक्ति आकारों की वैधता/ अवैधता निर्धारित कीजिये:

i. $p \supset (q \bullet \sim r)$
 $q \vee r / \therefore \sim q \vee r$

ii. $(p \bullet q) \supset r$
 $\sim p \vee r / \therefore q \bullet r$

(b). Reduce the following sentences into their standard categorical form: **2.25x3=6.75**

निम्नलिखित वाक्यों को उनके मानक निरपेक्ष आकार में बदलिए:

i. Not all singers have melodious voice.
सभी गायकों की आवाज़ सुरीली नहीं होती है.

ii. Few shops are open today.
कुछेक दुकानें आज खुली हैं.

iii. Every farmer is an entrepreneur.
प्रत्येक किसान एक उद्यमी है.

6. Explain and illustrate the following informal fallacies:

6.25x3=18.75

निम्नलिखित अनौपचारिक तर्कदोषों को सोदाहरण समझाइये:

(a). Fallacy of Composition

संहति दोष

(b). Fallacy of Accent

उच्चारण-सम्बन्धी दोष

(c). Fallacy of False Cause

मिथ्या कारण दोष

UPC: 62275604
CBCS BA(PROG) GE
PRINCIPLES OF MACRO ECONOMICS
(समष्टि अर्थशास्त्र के सिद्धांत)

SET A

INSTRUCTIONS: Attempt any four questions. All questions carry equal marks.

निर्देश: किन्हीं चार प्रश्नों का उत्तर दें | सभी प्रश्नों का उत्तर सामान है |

Time: 2hrs

समय: २ घंटे

MM: 75

MM 75

1. (a) Explain steps involved in the estimation of national income with the help of the income method.

(b) Differentiate between final and intermediate goods.

1.(अ) आय विधि द्वारा राष्ट्रीय आय की गणना करने के चरणों की व्याख्या कीजिये।

(ब) अंतिम एवं मध्यवर्ती वस्तुओं के बीच में भेद कीजिये।

2. (a) Explain the consumption function in detail. How can the savings function be derived from the consumption function?

(b) What will be the change in income if the change in investment is Rs. 1000 crores and MPC= 0.75? Also, find out the value of multiplier.

2. (अ) उपभोग फलन की व्याख्या कीजिये। उपभोग फलन द्वारा बचत फलन की व्युत्पत्ति किस प्रकार की जाती है?

(ब) यदि निवेश में परिवर्तन ₹ 1000 करोड़ तथा सीमांत उपभोग प्रवर्ति = 0.75 है तब आय में परिवर्तन का मूल्य क्या होगा? इसके अतिरिक्त गुणांक का मूल्य भी जात कीजिये।

3. What is net export function? With the help of diagram, Explain, the factors responsible for the shift in the net export function and its impact on national income and output.

3. शुद्ध निर्यात फलन क्या है? चित्र की सहायता से शुद्ध निर्यात में परिवर्तन लाने वाले कारकों तथा इसका राष्ट्रीय आय अवं उत्पादन पर प्रभाव को समझाइए।

4. (a) Suppose you have following information about an economy

$$C = 150 + 0.8Yd$$

$$I = 100$$

$$G = 200$$

$$T = 50$$

$$NX = 20$$

Find the equilibrium level of Income and the value of multiplier. Calculate the new equilibrium level of income if government expenditure increases from Rs. 200 to Rs. 300.

(b) Balance budget multiplier

4. (a) माना एक अर्थव्यवस्था के सम्बन्ध में आपके पास निम्नलिखित सूचनाएं हैं:

$$C = 150 + 0.8Yd$$

$$I = 100$$

$$G = 200$$

$$T = 50$$

$$NX = 20$$

राष्ट्रीय आय का संतुलन स्तर तथा गुणांक का मूल्य जात कीजिये | यदि सरकारी व्यय का मूल्य रु 200 से बढ़कर रु 300 हो जाए तब आय के नए संतुलन की गणना कीजिये |

(b) संतुलित बजट गुणांक |

5. (a) What is open market operation and how monetary authority uses it to regulate money supply?

(b) What are the components of money supply?

5. (a) खुले बाजार की क्रियाएं क्या हैं ? मौद्रिक अधिकरण मुद्रा की आपूर्ति को नियंत्रित करने के लिए इसका उपयोग किस प्रकार करता है ?

(b) मुद्रा आपूर्ति के विभिन्न घटक क्या हैं?

6. (a) Explain how do commercial banks create credit in multiple banking systems?

(b) Suppose there is a fresh deposit of 10,000 in banks and the legal reserve ratio is 0.5. How much is the total deposit creation?

6. (a) बहु बैंकिंग प्रणाली में व्यापारी बैंक किस प्रकार साख का सृजन करती है ?

(b) माना बैंक की प्राथमिक जमा रु 10,000 है तथा वैद्यानिक रक्षित अनुपात 0.5 है | कुल साख सृजन कितना होगा ?

Unique Paper Code: 62035924
Name of the Course: **B.A. (Programme) English CBCS-GE**
Name of the Paper: GE-Readings on Indian
Diversities and Literary Movements
Semester: VI
Maximum Marks: 75
Time Limit: 2+1 hours (one hour reserved for
downloading of question paper, scanning and uploading
of answer sheets)

Instructions for Candidates

1. Attempt any **THREE** questions
2. All questions carry equal marks ($25 \times 3 = 75$)
3. Answers to be written in 500-800 words each

Questions

1. Explain in your own words, why Sujit Mukherjee argues against the idea of a single chronological history of Indian Literature. Briefly summarize the objections and delineate the alternate model that he suggests in his essay ‘Propositions’.
2. In your own words, explain the main features of Bhakti and Sufi poetry, which make the term “mad lover” an appropriate one to describe the relationship of the poet to God. Illustrate your answer with examples from any two poems you have read in this course.
3. What is Amrit Rai’s position on the origin of Hindi and Urdu, in his essay ‘Introduction: A Conspectus’ in *A House Divided* ? Explain his argument in detail.
4. What do you think Nabaneeta Deb Sen means, when she insists that “Chandrabati Ramayana is twice mediated by feminine sensibility”? Explain how writing by women highlights a woman’s point of view by analysing any two texts you have read as part of your course written by/from a female perspective.
5. Discuss the theme of rebellion and protest in Dalit writing using any text in your course as an example to illustrate your answer.
6. Discuss the main features of tribal imagination as spelt out by G.N.Devy. Illustrate your answer with examples from any poem/s in your course.