

S.S. JAIN SUBODH P.G. COLLEGE, JAIPUR

(An Autonomous Institution)

Affiliated to the University of Rajasthan, Jaipur

SEMESTER-III

GENERIC ELECTIVE COURSE – ASSIGNMENTS

GEC Assignment Instructions

- 1. Attempt and submit both GEC questions in the exam hall on the specified date.**
- 2. Use the earlier provided answer books or A4 sheets with complete details:**
 - **Name**
 - **Roll number**
 - **Course code & title**
 - **Exam date**

COURSE TITLE: VEDIC MATHEMATICS

NODAL DEPARTMENT: MATHEMATICS

COURSE CODE: 23GEC_6301T

Question:- 1

(I) Add \longrightarrow $39 + 6 = ?$ by using the rule of tenpoint circle.

जोड़ें \longrightarrow $39 + 6 = ?$ दश.बिंदु वृत्त के नियम का उपयोग करके

(II) Add the following by (Shudh method).

निम्नलिखित को (शुद्ध विधि) द्वारा जोड़ें।

1. 5 7 6 8 4 + 9	2. 37 64 89 26 + 71
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Question:- 2

(I) Solve the following multiplication by using same base method.
निम्नलिखित गुणन को समान आधार विधि का उपयोग करके हल करें

- (i) 12×14
- (ii) 105×109
- (iii) 19×11
- (iv) 113×117

(II) Solve the following by Ekadhikena Purvena Sutra
एकाधिकेन पूर्वेण सूत्र द्वारा निम्नलिखित को हल करें

(I) 605^2 , (II) 7.5^2

COURSE TITLE: GREEN TECHNOLOGY AND SUSTAINABLE DEVELOPMENT

NODAL DEPARTMENT: ENVIRONMENTAL SCIENCE

COURSE CODE: 23GEC_6302T

Q1. Write a short note on role of advancement in science in developing environmental friendly technologies in India.

भारत में पर्यावरण अनुकूल तकनीकों के विकास में विज्ञान की प्रगति की भूमिका पर संक्षिप्त टिप्पणी लिखें।

Q2. Detail account on the concept of Sustainable Development and its Goals.

सतत विकास की अवधारणा और उसके लक्ष्यों पर विस्तृत विवरण दें।

COURSE TITLE: INTRODUCTION OF FINANCIAL ACCOUNTING

NODAL DEPARTMENT: ABST

COURSE CODE: 23GEC_6303T

Q.1) What do you mean by Accounting Concepts and Conventions? Explain briefly some important accounting concepts and conventions.

लेखांकन अवधारणाओं और परिपाटी से आपका क्या मतलब है? कुछ महत्वपूर्ण लेखांकन अवधारणाओं और परिपाटी को संक्षेप में समझाएं।

Q.2) Journalise the following transactions in the books of Oswal & Co.

ओसवाल एंड कंपनी की पुस्तकों में निम्नलिखित लेनदेन को जर्नलाइज़ करें।

April 1, 2020	Commenced business with cash	Rs 50000
April 2	purchased goods from Subhash	20000
April 4	sold goods to Ramnath	15000
April 5	Ramnath returned the defective goods	1000
April 6	Received cash Rs 13800 from Ramnath and discount allowed Rs 200	
April 7	Gopal Sold goods to us	10000
April 9	Paid to Gopal in full settlement of his account after deducting 5% discount	
April 12	Goods distributed by way of free samples	1000
April 13	Purchased goods worth Rs 20000 for cash less 10% trade discount and 8% cash Discount	
April 15	Purchased plant from Satya Prakash for Rs 60000 and paid Rs 4000 as cartage for bringing the plant to the factory and another Rs 2000 as installation charges	
April 16	paid Rent of proprietor's residence	2000
April 17	purchased goods for cash from Govind for Rs 6000 at 20% trade discount	
April 18	old Furniture sold and amount deposited in Firm's bank account	1500
April 21	sold goods to Anurag	5000
April 22	Anurag become insolvent and paid only 75 paise in a rupee	
April 25	goods worth Rs 3000 destroyed by fire	
April 27	purchased furniture	8000
April 30	Cash paid to Satya Prakash	
April 30	paid for Rent	3000

COURSE TITLE: BASICS OF MANAGEMENT

NODAL DEPARTMENT: BUSINESS ADMINISTRATION

COURSE CODE: 23GEC_6304T

Q.1 What do you mean by Management? Explain the principles of scientific management.

प्रबंधन से आप क्या समझते हैं? वैज्ञानिक प्रबंधन के सिद्धांतों की व्याख्या करें।

Q.2 What is meant by Planning? Explain the types and importance of Planning.

नियोजन से क्या तात्पर्य है ? नियोजन के प्रकार एवं महत्व बताइये।

COURSE TITLE: CONSTITUTION OF INDIA

NODAL DEPARTMENT: POLITICAL SCIENCE

COURSE CODE: 23GEC_6305T

Q.1 Write the salient features of Indian Constitution?

भारतीय संविधान की प्रमुख विशेषताएँ लिखिए?

Q.2 Explain the composition of Indian Constituent Assembly?

भारतीय संविधान सभा की संरचना की व्याख्या करें?

COURSE TITLE: COUNSELLING

NODAL DEPARTMENT: PSYCHOLOGY

COURSE CODE: 23GEC_6306T

Q.1 What is counselling psychology? Define its type.

परामर्श मनोविज्ञान क्या है? इसके प्रकार को परिभाषित करें।

Q.2 Elaborate any two-

किन्हीं दो को स्पष्ट कीजिए-

- (i) Psychoanalytic techniques
मनोविश्लेषणात्मक तकनीकें
- (ii) Behavior Therapy
व्यवहार थेरेपी
- (iii) Humanistic Existential Therapy
मानवतावादी अस्तित्ववादी चिकित्सा