

**B R A BIHAR UNIVERSITY, MUZAFFARPUR**

**DIRECTORATE OF DISTANCE EDUCATION**

**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 1<sup>ST</sup> PAPER)**

**FUNDAMENTALS OF COMPUTER & INFORMATION TECHNOLOGY**

**ANSWER ALL QUESTIONS**

- Q. 1. What is a computer? Explain the characteristics of computers.
- Q. 2. What is an operating system? Describe its functions.



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**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 2<sup>ND</sup> PAPER)**

**COMMUNICATION SKILLS (ENGLISH)**

**ANSWER ALL QUESTIONS**

- Q. 1. Write out the story of your favorite book.
- Q. 2. Write a letter to your father for extra pocket money.



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**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 3<sup>RD</sup> PAPER)**

**ANATOMY AND PHYSIOLOGY**

**ANSWER ALL QUESTIONS**

Q. 1. Draw a labeled diagram and describe the structure of a human cell.

मानव कोशिका संरचना का सचित्र विवरण करें |

Q. 2. Describe the functions & control of respiration.

श्वसन कार्य एवं इसके नियंत्रण का वर्णन करें |



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**DRESER AND COMPOUNDARY**

**ANSWER ALL QUESTIONS**

Q. 1. Explain the common methods for prevention of infections disease.

संक्रामक बीमारियों के रोकथाम के सामान्य उपायों का वर्णन करें ।

Q. 2. Describe the preventive measures of AIDS.

एड्स से बचाव के उपायों पर प्रकाश डालें ।

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**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 4<sup>TH</sup> PAPER)**

**PRINCIPLES OF COMMUNITY HEALTH**

**ANSWER ALL QUESTIONS**

Q. 1. Explain the common methods for prevention of infectious disease.

संक्रामक बीमारियों के रोकथाम के सामान्य उपायों का वर्णन करें ।

Q. 2. Describe the preventive measures of AIDS.

एड्स से बचाव के उपायों पर प्रकाश डालें ।

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**ELECTROCARDIOGRAM TECHNIQUE (E.C.G.TECHNIQUE)**

**ANSWER ALL QUESTIONS**

Q. 1. Discuss in brief the structure and functions of Heart.

हृदय की संरचना एवं क्रियाओं का संक्षिप्त विवरण दें ।

Q. 2. Discuss the principles of electrocardiogram.

इलेक्ट्रोकार्डियोग्राम के सिद्धांत की विवेचना करें ।

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**HEMATOLOGY TECHNIQUE**

**ANSWER ALL QUESTIONS**

Q. 1. Explain the process of collection of blood samples.

रुधिर नमूना प्राप्त करने कि विधियों का वर्णन करें |

Q. 2. Describe the functions and calculations Red Blood Cells.

लाल रक्त कणिकाओं के कार्य एवं गणना - विधि का वर्णन करें |

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**NURSE AID**

**ANSWER ALL QUESTIONS**

Q. 1. Describe aims & principles of community health nursing.

सामुदायिक स्वास्थ्य नर्सिंग के उद्देश्य एवं सिद्धांतों की विवेचना करें ।

Q. 2. Explain the methods to control communicable disease.

संक्रामक रोगों के नियंत्रण के तरीकें की व्याख्या करें ।

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**O. T. TECHNIQUE**

**ANSWER ALL QUESTIONS**

Q. 1. Describe the proper arrangements of ideal OT.

एक आदर्श शल्य कक्ष की आवश्यक व्यवस्थाओं का वर्णन करें ।

Q. 2. Enumerate and introduce general instruments of surgery.

शल्यक्रिया में उपयोगी सामान्य उपकरणों को परिचय सहित नामांकित करें ।

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**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 4<sup>TH</sup> PAPER)**  
**PRINCIPLES AND PRACTICES OF ULTRASOUND**

**ANSWER ALL QUESTIONS**

Q. 1. What is ultrasound? Focus its Bio-Physics.

अल्ट्रासाउंड क्या है ? इसके जैव भौतिकी पर प्रकाश डालें |

Q. 2. Describe the different types of display modes available.

विभिन्न प्रकार के उपलब्ध डिस्प्ले - मोड का वर्णन करें |

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**ANATOMY AND PHYSIOLOGY OF EYE**

**ANSWER ALL QUESTIONS**

Q. 1. Explain the structure & contents of orbit of eye.

नेत्र आर्बिट के संरचना एवं अवयवों का वर्णन करें |

Q. 2. Describe the anatomy of lense.

आँख के लेंस की संरचना का वर्णन करें |

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**DENTAL TECHNIQUE - 1**

**ANSWER ALL QUESTIONS**

- Q. 1. Describe the casting process used for cavity filling.
- Q. 2. What is Root canal filling?



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**RADIOGRAPHIC TECHNIQUE**

**ANSWER ALL QUESTIONS**

- Q. 1. Draw diagram of X-ray machine.
- Q. 2. Discuss and explain the role of radiographer in the hospital.



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**BASIC SANITATION**

**ANSWER ALL QUESTIONS**

- Q. 1. Discuss and explain about communicable diseases. Write about one of them.
- Q. 2. Discuss and explain the concept of sanitation.



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**PRINCIPLES OF SAFETY MANAGEMENT**

**ANSWER ALL QUESTIONS**

Q. 1. Write a detailed note on safety auditing.

Q. 2. Write and explain safety, health and environment are interrelated and interlinked.

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**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 4<sup>TH</sup> PAPER)**

**SECURITY MANAGEMENT**

**ANSWER ALL QUESTIONS**

- Q. 1. Explain the responsibilities of trade unions in the field of safety.
- Q. 2. Discuss about the factors for accidents.

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**SAFETY, HEALTH & ENVIRONMENT MANAGEMENT SYSTEM**

**ANSWER ALL QUESTIONS**

- Q. 1. Write and explain about safety, health and environment management system.
- Q. 2. What is safety and what is its significance?





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**SECURITY MANAGEMENT OF INDUSTRIAL PLANTS**

**ANSWER ALL QUESTIONS**

- Q. 1. What are the needs of security arrangements in industrial plants?
- Q. 2. Discuss and explain safety with respect to plant and machinery.



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**INTRODUCTION TO PHARMACY**

**ANSWER ALL QUESTIONS**

- Q. 1. What is the difference between Infusion and Decoction?
- Q. 2. Define Capsule? Write advantage and disadvantage of capsules?



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**PRINCIPLES OF ACCUPRESSURE**

**ANSWER ALL QUESTIONS**

Q. 1. रिफ्लेक्सोलॉजी क्या है |

Q. 2. हारमॉस की बायोकेमिस्ट्री का वर्णन करें |

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**EXERCISE & ELECTROTHERAPY**

**ANSWER ALL QUESTIONS**

- Q. 1. What do you mean by movement? Define its classification.
- Q. 2. What are difference between exercise therapy and electrotherapy?

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**METHODS OF PRE PRIMARY NURSERY EDUCATION**

**ANSWER ALL QUESTIONS**

- Q. 1. वृद्धि से क्या समझते हैं |
- Q. 2. भाषा सिखाने के क्या तरीके हैं |

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**EARLY CHILD CARE & EDUCATION EXERCISE**

**ANSWER ALL QUESTIONS**

- Q. 1. एम्युनेजेशन का क्या अर्थ होता है ।
- Q. 2. स्तनपान करवाने से क्या लाभ है ।



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**ELECTRICAL SAFETY**

**ANSWER ALL QUESTIONS**

- Q. 1. Define equipment earthing & grounding or safety earthing.
- Q. 2. What are the basic objectives of equipment earthing?

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**CONSTRUCTION SAFETY**

**ANSWER ALL QUESTIONS**

- Q. 1. Who is responsible for establishing safety rules and practices during construction?
- Q. 2. How safety manager is responsible for safety? Justify.

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**PRINCIPLES & PRACTICES OF HOSPITAL MANAGEMENT**

**ANSWER ALL QUESTIONS**

- Q. 1. What are the principles of Hospital Planning?
- Q. 2. Write and explain managerial activities of a hospital.

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**INTRODUCTION TO COMPUTER HARDWARE**

**ANSWER ALL QUESTIONS**

Q. 1. What is computer? Design the neat diagram of a computer system.

Q. 2. Write and explain different Input devices. Discuss Briefly.

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**COMPUTER ASSEMBLING**

**ANSWER ALL QUESTIONS**

Q. 1. What do you mean by Monitor? Explain.

Q. 2. Write the sketch of CPU and explain.



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**YOGA PRINCIPLES & PRACTICES**

**ANSWER ALL QUESTIONS**

Q. 1. योग चिकित्सा का सिद्धांत क्या है |

Q. 2. कोई भी रोग होने का मूल कारण क्या है |

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**COMPUTER ORGANISATION**

**ANSWER ALL QUESTIONS**

Q. 1. What is a Video Display Unit? What is its use?

Q. 2. Define Logic Circuits. Also explain basic logic gates (AND, OR, NOT).

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**INTERNET & MULTIMEDIA**

**ANSWER ALL QUESTIONS**

- Q. 1. What do you mean by Internet? Describe the evolution of the Internet.
- Q. 2. What is multimedia? Explain use and meaning of multimedia.



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**BLOOD BANK PROCEDURE**

**ANSWER ALL QUESTIONS**

- Q. 1.** How does the blood donation process work?
- Q. 2.** Write and explain Blood Bank is a part of hospital.

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**SHORT TERM COURSE: ASSIGNMENT QUESTIONS (1<sup>ST</sup> SEM. – 3<sup>RD</sup> PAPER)**

**LIBRARY & SOCIETY**

**ANSWER ALL QUESTIONS**

Q. 1. Discuss the importance and functions of Library.

Q. 2. What is the proper place of a Library?

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**LIBRARY MANAGEMENT**

**ANSWER ALL QUESTIONS**

Q. 1. Write about the important pattern of Library organization.

Q. 2. Discuss and explain about Library Budget.

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**PRINCIPLES OF HOTEL AND HOSPITALITY MANAGEMENT**

**ANSWER ALL QUESTIONS**

- Q. 1. What is involved in Hospitality Management?
- Q. 2. How difficult is to study Hospitality Management?

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**FRONT OFFICE & ACCOMODATIONS OPERATIONS**

**ANSWER ALL QUESTIONS**

- Q. 1. Write and explain importance and functions of Housekeeping.
- Q. 2. Discuss and explain the salient features of Front Office Management.

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