उत्तराखण्ड संस्कृत विश्वविद्यालय, हरिद्वार

प्रदत्त कार्य 2020–21

कक्षा............................   विषय............................

पत्र............................   पत्रकोड..........................

अनुक्रमांक......................   नामांकन संख्या.................

परीक्षार्थी हस्ताक्षर   प्राचार्य हस्ताक्षर

नोटः–उपरोक्त सूचना स्पष्ट भरें। परीक्षार्थी सिर्फ अनुक्रमांक ही भरे। परीक्षार्थी अपना नाम न लिखें। प्रदत्त कार्य स्वहस्तलिखित ही मान्य होगा अन्यथा की स्थिति में निरस्त कर दिया जायेगा।

Assignment

PGDCA First Semester Exam, 2020-2021
Computer Fundamental & Operating System-Ist Paper
DCA-01

Max Marks-80

Part-1

Q.1 Answer any 05 questions out of 06 question. Each question is of 04 marks.
Answer in 150 Words. $04 \times 05 = 20$

   (a) Explain parts of CPU.
   (b) Explain use of UPS and SMPS.
   (c) Explain uses of cache memory.
   (iv) What are the uses of OMR and OCR.
   (v) Explain ASCII and Unicode.
   (vi) Name any four Antivirus.

Part-2

Q.2 Answer any 04 questions out of 06 question. Each question is 05 marks.
Answer in 500 Words. $05 \times 04 = 20$

   (a) What are the characteristics of a Computer?
   (b) Define Registers and System bus.
   (c) Explain Google Drive cloud storage with example.
   (d) What is Translator? Explain different types of translators.
   (e) Explain any five UNIX/LINUX Commands.
   (f) Explain with example Decimal to Binary number conversion.

Part-3

Q.3 Attempt any two questions out of 04 question. Each question is 20 marks..
Answer in 1000 Words. $20 \times 2 = 40$

 1   Explain Computer System with it's block diagrams in details.
 2-   What is Computer memory? Explain any two primary memory and any two secondary memory with example in details.
 3- (i) Explain any 4 input and 4 output devices.
   (ii) What are the differences between low level and High level harysope?
 4- **(i)** Explain System software with example.
   (ii) Explain different types of OS and it's functions with example.

Assignment

PGDCA(Ist Semester- 2019 Exam, 2020-2021

PC Packages - II Paper

DCA-02

Max marks- 80

Part-1

Q.1 Attempt any five (05) questions. Each question is (04) marks. Answer in 150 Words.

$$04 \times 5 = 20$$

(i) Write the name of different versions of Windows operating System.

(ii) Define file and folder in Windows OS.

(iii) What are the advantages of open office?

(iv) Name any four shortcut key used in MS Word.

(v) Name any four Data type used in MS Excel.

(vi) Explain different types of font names and style in MS Office.

Part-2

Q.1 Attempt any four (04) questions out of Six(06) question. Each question is Five (05) marks and answer in 500 Words. $04 \times 5 = 20$

(i) Explain different types of operations with Windows.

(ii) Explain Installation process of software in computer.

(iii) Explain Page-number, Header, Footer and Page-setup in MS Word.

(iv) Explain advantages of MS Excel.

(v) Define Power Point and it's uses.

(vi) Explain uses of Microsoft office Picture manager.

Part-3

Q.1 Attempt any two questions out of four question. Each question is 20 marks. Answer in 1000 words. $20 \times 2 = 40$

(i) Explain following in details : -

(a) Control Panel

(b) Components of MS Office Packages.

(ii) (a) Explain with example how we can create table insert pictures and graphics in MS Word.

(b) Explain any five function used in MS Excel .

(iii) (a) Explain Custom Animation and transitions in power point.

(b) Explain Google Docs and it's advantages.

(iv) (a) Explain MS Access Database with example.

(b) What are the advantages of DTP? Explain with example.

Assignment

PGDCA First Semester-Exam 2020-2021
NETWORK ESSENTIALS AND E- COMMERCE-III Paper
DCA-03

Max Marks: 80

1. **Attempt any five questions out of six questions, Each question is of 04 marks. Answer within 150 words.** 05 x 04 =20

   (1) Name the different type of computer networks.
   (2) Name any three web browsers and use of a web browser.
   (3) What do you mean by a search engine?
   (4) What do you mean by electronic payment?
   (5) Explain mobile wallet.
   (6) Explain any four use of cloud computing.

Part–II

2. **Attempt any four questions out of six questions, Each question is of 05 marks. Answer within 500 words.** 05 x 04 =20

   (1) Explain the different types of topologies used in computer network.
   (2) Explain the difference between Intranet and extranet.
   (3) Name any two popular e- commerce websites and their features.
   (4) Expalin the A,B and C classes of IP addressing.
   (5) Explain the use of online payment system in e- commerce.
   (6) Explain the role of Big Data technologies,

Part–III

3. **Attempt any two questions out of four questions, Each question is of 20 marks. Answer within 1000 words.** 02 x 20 =40 **(1)**
   Explain any three application layer protocols.
   (2) Explain the advantages and disadvantages of e- commerce.
   (3) Explain the prepaid and past paid payment systems.
   (4) Explain the need of Cyber security and how you can secure your PC?

Assignment

PGDCA(First Semester- 2019 Exam, 2020-2021
PROGRAMMING IN 'C'- IV Paper
DCA-04

Max Marks: 80

Part–I

1. **Attempt any five questions out of six questions, Each question is of 04 marks. Answer within 150 words.**   **05 x 04 =20**

   (i) What is an algorithm?

   (ii) Which function is used for input and output in C language?

   (iii) What is the use of break and return statement in c language?

   (iv) Write the name of any four predefined string functions.

   (v) What is file in CV language?

   (vi) What is constant and modifier in C language?

Part–II

2. **Attempt any four questions out of six questions, Each question is of 05 marks. Answer within 500 words.**   **05 x 04 =20**

   (i) Explain the use of header file and main function in C programming?

   (ii) Explain Relational operator with example.

   (iii) What are the uses of data type and variable in C language? Explain with suitable example.

   (iv) What is pointer? Explain with suitable example.

   (v) Explain recursion in c language?

   (vi) Write a C program to check number is even or old.

Part–III

3. **Attempt any two questions out of four questions, Each question is of 20 marks. Answer within 1000 words.**   **02 x 20 =40**

   (i) Explain array and working with array in C language with a program.

   (ii) Explain any three control statements in C language with example.

   (iii) Explain working and types of function in c language with example.

   (iv) Explain structure and union in C language with an example.