18066

B.B.A. Vth Semester Examination, Nov., 2019

COMPUTER FUNDAMENTAL

(BBA–506)

Time : 3 Hrs.]   *[M.M. : 75*

Note :– Attempt all the Sections as per instructions.

Section–A

(Very Short Answer Type Questions) 3×5=15

Note :– Attempt all the *five* questions. Each question carries 3 marks. Very short answer is required not exceeding **75** words.

1. What is microprocessor ?

2. What is the base of a number system ?

3. Write some key features of unicode.

4. What happens when a computer divides a number by zero ?

5. How 'IC' helps in reducing the size of a computers ?

Section–B

(Short Answer Type Questions) 7½×2=15

Note :– Attempt any *two* questions out of the following three questions. Each question carries 7½ marks. Short answer is required not exceeding **200** words.

6. What is a cache memory ? How is it different from a primary memory ?

7. Why do most computer system use secondary storage ?

8. What is a disk pack ? How data is organized and accessed from a disk pack ?

Section–C

(Long Answer Type Questions) 15×3=45

Note :– Attempt any *three* questions out of the following five questions. Each question carries 15 marks. Answer is required in detail.

9. What is a flash drive (Pen drive) ? How does a user connect it to a computer ? Write its features and typical uses.

10. Write short notes on the following :

    (i) Vision-input system

    (ii) Optical Mark Reader (OMR)

    (iii) Optical Character Recognitions (OCR)

11. Differentiate among hardware, software, firmware and middleware.

12. What is a program-planning tool ? How is it useful ? Name three commonly used program-planning tools.

13. Write a suitable example to illustrate the concept of object, class and inheritance used in object oriented programming languages.

Or

What is the internet ? Write the advantages and disadvantages of e-mail services as compared to fax service.