

D 50305

(Pages : 3)

Name.....

Reg. No.....

**FIFTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION  
NOVEMBER 2023**

English

ENG 5B 04—INFORMATICS

(2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below. Each question carries 1 mark :

1 'Free software' does not mean :

- (a) The freedom to run the program for any purpose.
- (b) The freedom to redistribute copies.
- (c) Should be distributed free of charges.
- (d) The freedom to improve the program.

2 The free software movement was conceived and developed in 1983 by :

- (a) Linus Torvald.
- (b) Claud Shannon.
- (c) Richard Stallman.
- (d) None of the above

3 Who is called the father of modern Computing ?

- (a) Claud Shannon.
- (b) Charles Babbage.
- (c) Presper Eckert.
- (d) John Von Newman.

4 Which of these is a search engine ?

- (a) Face book.
- (b) Firefox.
- (c) You tube.
- (d) Orkut.

5 \_\_\_\_\_ is a presentation tool.

- (a) M. S. Word.
- (b) M. S. Excel.
- (c) M. S. Power point.
- (d) Photoshop.

Turn over

- 6 The first six letters on a modern keyboard reads :
- (a) QWERTY. (b) ASDFGH.  
(c) ZXCVBN. (d) QAZWSX.
- 7 Which of the following is not true of a virtual university ?
- (a) Flexibility. (b) Cheaper.  
(c) Accessibility. (d) Enhanced technology.
- 8 The acronym CRT stands for :
- (a) Computer radio technology. (b) Cathode ray tube.  
(c) Colour ray tube. (d) Computer Ray tube.
- 9 WWW was invented by ———.
- (a) Tim Berners Lee. (b) Microsoft.  
(c) Google. (d) None of the above
- 10 The advantage of digital library is
- (a) No physical boundary. (b) 24 × 7 access.  
(c) Better information retrieval. (d) All of the above.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each :

- 11 What is booting ?
- 12 Name any *four* internet services.
- 13 What is bit ?
- 14 What is the main idea behind the 'stored program concept' ?
- 15 What is software ?
- 16 What is the work of C-DIT Kerala ?
- 17 How does a computer virus spread ?
- 18 What does the word encyclopedia mean ?

- 19 What is System software ?
- 20 How does a computer virus spread ?
- 21 What is Bluetooth ?
- 22 What is Moore's Law ?

(10 × 2 = 20 marks)

III. Answer any *four* questions in a paragraph of 80 words each :

- 23 What is a digitizing tablet and how is it used ?
- 24 What do you mean by free software ?
- 25 Features of Notebook Computer.
- 26 What are the main features of ENIAC ?
- 27 What is LAN ?
- 28 What is *e-mail* ? What are its advantages ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words :

- 29 Elucidate how online education revolutionises the conventional patterns of instructional methods.
- 30 What are the major components of a CPU ? Explain the functions of each.
- 31 Write an essay on the scope and significance of IT.
- 32 Attempt an essay on the security issues on the internet and precautions.

(2 × 15 = 30 marks)

D 30285

(Pages : 3)

Name.....

Reg. No.....

**FIFTH SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION  
NOVEMBER 2022**

English

ENG 5B 04—INFORMATICS

(2017—2018 Admissions)

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below. Each question carries 1 mark :

1 Pick the odd one out :

- (a) BASIC. (b) COBOL.  
(c) FORTRAN. (d) Interpreter.

2 Indic Computing means \_\_\_\_\_.

- (a) Computing in India.  
(b) Computing in Malayalam.  
(c) Computing in Indian languages.  
(d) Computing in Hindi.

3 Which of the following is software ?

- (a) Laptop. (b) Netbook.  
(c) Nettop. (d) Linux.

4 Which kind of computer is used to predict weather and design supersonic aircrafts ?

- (a) Work station. (b) Super computers.  
(c) Server computers. (d) Mainframe.

5 MS Excel is a :

- (a) Spreadsheet tool. (b) Presentation tool.  
(c) Word processor tool. (d) Database tool.

Turn over

- 6 Which is the free Malayalam software ?
- (a) Arogyasree. (b) Kaveri.  
(c) Nila. (d) Bharanamalayalam.
- 7 Pick the odd one out
- (a) Mouse. (b) Printer.  
(c) Image scanner. (d) Keyboard.
- 8 The process of converting digital signal to analogue form is known as \_\_\_\_\_.
- (a) Modulation. (b) Coding.  
(c) Decoding. (d) Demodulation.
- 9 Hotmail was created by \_\_\_\_\_.
- (a) Bill Gates. (b) Sabir Bhatia.  
(c) Berners Lee. (d) None of the above.
- 10 \_\_\_\_\_ got its name in honour of King Harald the King of Denmark.
- (a) Dot matrix. (b) Daisy wheel.  
(c) Orkut. (d) Bluetooth.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each. Each question carries 2 marks :

- 11 How does a computer virus spread ?
- 12 What are the two major categories of software ?
- 13 What were the uses of ENIAC ?
- 14 What is meant by Workstations ?
- 15 Name some of the functions of OS.
- 16 What is social networking ?
- 17 What is C-DAC ?
- 18 What is Bluetooth ?
- 19 What is System software ?
- 20 What is booting ?

21 What is Moore's Law ?

22 What are Simputers ?

(10 × 2 = 20 marks)

III. Answer any four questions in a paragraph of 80 words each. Each question carries 5 marks :

23 What are the problems of localization in India ?

24 Mention a few advantages of online bookstores.

25 What do you mean by free software ?

26 What are the uses of Servers ?

27 What is a digitizing tablet and how is it used ?

28 What are the advantages of windows ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words. Each question carries 15 marks :

29 What are the merits and demerits of online education ?

30 Write an essay on the security issues on the internet.

31 Write an essay on the five generations of computer.

32 What are the major components of a CPU ? Explain the functions of each.

(2 × 15 = 30 marks)

D 10361

(Pages : 3)

Name.....

Reg. No.....

## FIFTH SEMESTER U.G. DEGREE EXAMINATION, NOVEMBER 2021

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

1 'Free software' does not mean :

- (a) The freedom to run the program for any purpose.
- (b) The freedom to redistribute copies.
- (c) Should be distributed free of charges.
- (d) The freedom to improve the program.

2 A program that can copy itself and infect a computer is called \_\_\_\_\_.

- (a) Malware.
- (b) Spyware.
- (c) Virus.
- (d) Adware.

3 Which of the following is not a personal computer ?

- (a) Desk top.
- (b) Notebook.
- (c) Laptop.
- (d) Mainframe.

4 FORTRAN and COBOL are \_\_\_\_\_.

- (a) Computer languages.
- (b) Processor.
- (c) Operating systems.
- (d) Servers.

5 MS Word is a :

- (a) Spreadsheet tool.
- (b) Presentation tool.
- (c) Word processor tool.
- (d) Database tool.

6 The first phase of 'Mission Malayalam' project is \_\_\_\_\_.

- (a) Arogyasree.
- (b) Bharanamalayalam.
- (c) Nila.
- (d) Kaveri.

7 The term 'memory' applies to which of the following ?

- (a) Logic.
- (b) Output device.
- (c) Control.
- (d) Storage.

Turn over

- 8 Blog is a contraction of the term \_\_\_\_\_.
- (a) Basic logic organizing group. (b) Weblog.  
(c) Be Logged. (d) None of the above.
- 9 A \_\_\_\_\_ Library works both in electronic or digital and print environment.
- (a) Digital. (b) Automated.  
(c) Hybrid. (d) None of the above.
- 10 Pick the odd one out :
- (a) Dotmatrix printer. (b) Mouse.  
(c) Speaker. (d) Laser printer.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each :

- 11 What is booting ?  
12 What are the two major categories of software ?  
13 What were the uses of ENIAC ?  
14 What is meant by Workstations ?  
15 What are Simputers ?  
16 What is antivirus ?  
17 What is HTML ?  
18 What does the word encyclopedia mean ?  
19 What is System software ?  
20 What is social networking ?  
21 What is Moore's Law ?  
22 What is UNICODE ?

(10 × 2 = 20 marks)

III. Answer any *four* questions in a paragraph of 80 words each :

- 23 What is a digitizing tablet and how is it used ?  
24 What are the uses of Servers ?  
25 What are the uses of Super computers ?  
26 Why do you call Charles Babbage the Father of modern computing ?  
27 Features of Notebook Computer.  
28 What are the different types of computer networks ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words :

- 29 Elucidate how online education revolutionalises the conventional patterns of instructional methods.
- 30 Write an essay on the different generations of computer.
- 31 Write an essay on the scope and significance of IT.
- 32 What are the major components of a CPU ? Explain the functions of each.

(2 × 15 = 30 marks)

D 90361

(Pages : 3)

Name.....

Reg. No.....

FIFTH SEMESTER B.A./B.Sc. DEGREE EXAMINATION, NOVEMBER 2020

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer *all* questions. Each question carries 1 mark :

1 Pick the odd one out :

- (a) BASIC. (b) COBOL.  
(c) FORTRAN. (d) Interpreter.

2 The free software movement was conceived and developed in 1983 by \_\_\_\_\_.

- (a) Linus Torvald. (b) Claud Shannon.  
(c) Richard Stallman. (d) None of the above.

3 Who is called the father of modern Computing ?

- (a) Claud Shannon. (b) Charles Babbage.  
(c) Presper Eckert. (d) John Von Newman.

4 Which of these is a search engine ?

- (a) Facebook. (b) Firefox.  
(c) You Tube. (d) Orkut.

5 Photoshop is a \_\_\_\_\_.

- (a) Spreadsheet tool. (b) Graphic tool.  
(c) Presentation tool. (d) Database tool.

6 \_\_\_\_\_ CD incorporates commonly used administrative jargons in the native tongue.

- (a) Aksharamala CD. (b) Bharanamalayalam.  
(c) Nila. (d) Kaveri.

Turn over

7 List of detailed instructions that direct a computer is called :

- (a) Execution. (b) Control.  
(c) Program. (d) Storage.

8 The process of converting analog signal to digital form is known as \_\_\_\_\_.

- (a) Modulation. (b) Recording.  
(c) Demodulation. (d) None of the above.

9 A \_\_\_\_\_ is a device used to connect a PC to the network.

- (a) Log. (b) Web.  
(c) Hub. (d) Bus.

10 The acronym USB stands for :

- (a) Universal serial Bus. (b) United server Bus.  
(c) Universal segment of bus. (d) None of the above.

(10 × 1 = 10 marks)

II. Answer at least *seven* questions. Each question carries 3 marks. All questions can be attended.

Overall Ceiling 21 :

- 11 How does a computer virus spread ?  
12 Name any *four* internet services.  
13 What is bit ?  
14 What is the main idea behind the 'stored program concept' ?  
15 What is Moore's Law ?  
16 What is localization ?  
17 What is meant by Workstations ?  
18 What is Bluetooth ?  
19 What is System software ?  
20 What is C-DAC ?  
21 What are Simputers ?  
22 What is meant by wireless network ?

(7 × 3 = 21 marks)

III. Answer at least *three* questions. Each question carries 7 marks. All questions can be attended.  
Overall Ceiling 21 :

- 23 What are the problems of localization in India ?
- 24 What do you mean by free software ?
- 25 Features of Notebook Computer.
- 26 What are the main features of ENIAC ?
- 27 What is a digitizing tablet and how is it used ?
- 28 What are the advantages of windows ?

(3 × 7 = 21 marks)

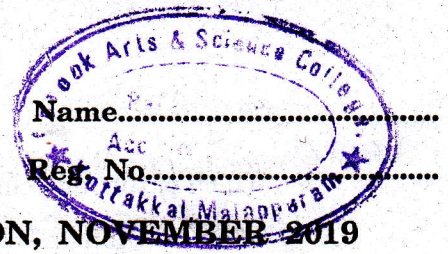
IV. Answer any *two* questions. Each question carries 14 marks :

- 29 What are the merits and demerits of online education ?
- 30 What are the major components of a CPU ? Explain the functions of each.
- 31 Write an essay on the Evolution of different generations of computer.
- 32 Attempt an essay on the security issues on the internet and precautions.

(2 × 14 = 28 marks)

D 70464

(Pages : 3)



**FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2019**

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

- 1 An \_\_\_\_\_ is a set of computer programs that manages the hardware and software resources of a computer.
  - (a) Windows.
  - (b) Open office.
  - (c) Linux.
  - (d) Operating system.
- 2 Indic Computing means \_\_\_\_\_.
  - (a) Computing in India.
  - (b) Computing in Malayalam.
  - (c) Computing in Indian languages.
  - (d) Computing in Hindi.
- 3 Which of the following is software ?
  - (a) Laptop.
  - (b) Netbook.
  - (c) Nettop.
  - (d) Linux.
- 4 Which kind of computer is used to predict weather and design supersonic aircrafts ?
  - (a) Work station.
  - (b) Super computers.
  - (c) Server computers.
  - (d) Mainframe.
- 5 \_\_\_\_\_ is a presentation tool.
  - (a) MS Word.
  - (b) MS Excel.
  - (c) MS Power point.
  - (d) Photoshop.
- 6 The first six letters on a modern keyboard reads :
  - (a) QWERTY.
  - (b) ASDFGH.
  - (c) ZXCVBN.
  - (d) QAZWSX.

Turn over

- 7 Which of the following is not true of a virtual university ?
- (a) Flexibility. (b) Cheaper.  
(c) Accessibility. (d) Enhanced technology.
- 8 The process of converting digital signal to analogue form is known as \_\_\_\_\_.
- (a) Modulation. (b) Coding.  
(c) Decoding. (d) Demodulation.
- 9 Hotmail was created by \_\_\_\_\_.
- (a) Bill Gates. (b) Sabir Bhatia.  
(c) Berners Lee. (d) None of the above.
- 10 \_\_\_\_\_ got its name in honour of King Harald the King of Denmark.
- (a) Dot matrix. (b) Daisy wheel.  
(c) Orkut. (d) Bluetooth.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each :

- 11 What is HTML ?
- 12 What is meant by wireless network ?
- 13 What is byte ?
- 14 What was the defect of the first generation computers ?
- 15 What is software ?
- 16 What is the work of C-DIT Kerala ?
- 17 What is booting ?
- 18 What is a flash drive ?
- 19 What is localization ?
- 20 How does a computer virus spread ?
- 21 What is Bluetooth ?
- 22 What were the uses of ENIAC ?

(10 × 2 = 20 marks)

III. Answer *four* questions in a *paragraph* of 80 words each :

- 23 What are the advantages of windows ?
- 24 Mention a few advantages of online bookstores.

- 25 What do you mean by free software ?
- 26 What are the uses of Servers ?
- 27 What is LAN ?
- 28 What is e-mail ? What are its advantages ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words :

- 29 What are the major components of a CPU ? Explain the functions of each.
- 30 Write an essay on the security issues on the internet.
- 31 Write an essay on the five generations of computer.
- 32 What are the advantages and defects of online education ?

(2 × 15 = 30 marks)

D 50803

(Pages : 3)

Name.....

Reg. No.....

FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER, 2018

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

1. Who is called the father of modern Computing ?

- (a) Claud Shannon. (b) Charles Babbage.  
(c) Presper Eckert. (d) John Von Newman.

2. Which of these is a search engine ?

- (a) Face book. (b) Firefox.  
(c) You tube. (d) Orkut.

3. Photoshop is a \_\_\_\_\_.

- (a) Spreadsheet tool. (b) Graphic tool.  
(c) Presentation tool. (d) Database tool.

4. An \_\_\_\_\_ is a set of computer programs that manages the hardware and software resources of a computer.

- (a) Windows. (b) Open office.  
(c) Linux. (d) Operating system.

5. Indic Computing means \_\_\_\_\_.

- (a) Computing in India.  
(b) Computing in Malayalam.  
(c) Computing in Indian languages.  
(d) Computing in Hindi.

6. The first six letters on a modern keyboard reads :

- (a) QWERTY. (b) ASDFGH.  
(c) ZXCVCN. (d) QAZWSX.

Turn over

7. Which of the following is not true of a virtual university :
- (a) Flexibility. (b) Cheaper.  
(c) Accessibility. (d) Enhanced technology.
8. \_\_\_\_\_ got its name in honour of King Harald the King of Denmark.
- (a) Dot matrix. (b) Daisy wheel.  
(c) Orkut. (d) Bluetooth.
9. Blog is a contraction of the term \_\_\_\_\_.
- (a) Basic logic organizing group. (b) Weblog.  
(c) Be Logged. (d) None of the above.
10. A \_\_\_\_\_ Library works both in electronic or digital and print environment.
- (a) Digital. (b) Automated.  
(c) Hybrid. (d) None of the above.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each :

11. What is bit ?
12. What is the main idea behind the 'stored program concept' ?
13. What is Moore's Law ?
14. What is Bluetooth ?
15. What is meant by wireless network ?
16. What is the work of C-DIT Kerala ?
17. What is booting ?
18. What is a flash drive ?
19. What were the uses of ENIAC ?
20. What is Application software ?
21. How does a computer virus spread ?
22. What is social networking ?

(10 × 2 = 20 marks)

III. Answer *four* questions in a *paragraph* of 80 words each :

23. Why do you call Charles Babbage the Father of modern computing ?
24. Features of Notebook Computer.

25. What are the different types of computer networks ?
26. What are the advantages of windows ?
27. Mention a few advantages of online bookstores.
28. What do you mean by free software ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words :

29. What are the major components of a CPU ? Explain the functions of each.
30. Write an essay on the security issues on the internet.
31. Write an essay on the five generations of computer.
32. What do you mean by online education ? State the merits and demerits of online education.

(2 × 15 = 30 marks)

C 30509

(Pages : 3)

Name.....

Reg. No.....

**FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2017**

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

1 Which of the following is not the name of Computer Company ?

- (a) HP. (b) Apple.  
(c) Dell. (d) Mac.

2 Embedded computer system can be found in :

- (a) Cars. (b) Thermostats.  
(c) Microwave Ovens. (d) All of the above.

3 M S Excel is a :

- (a) Spreadsheet tool. (b) Presentation tool.  
(c) Word processor tool. (d) Database tool.

4 'Free software' does not mean :

- (a) The freedom to run the program for any purpose.  
(b) The freedom to redistribute copies.  
(c) Should be distributed free of charges.  
(d) The freedom to improve the program.

5 A program that can copy itself and infect a computer is called :

- (a) Malware. (b) spyware.  
(c) virus. (d) adware.

6 The first phase of 'Mission Malayalam' project is :

- (a) Arogyasree. (b) Bharanamalayalam.  
(c) Nila. (d) Kaveri.

Turn over

- 7 The term 'memory' applies to which of the following :
- (a) Logic. (b) Output device.  
(c) Control. (d) Storage.
- 8 Pick the odd one out :
- (a) Dotmatrix printer. (b) Mouse.  
(c) Speaker. (d) Laser printer.
- 9 The process of converting digital signal to analog form is known as \_\_\_\_\_.
- (a) Modulation. (b) Coding.  
(c) Decoding. (d) Demodulation.
- 10 Hotmail was created by :
- (a) Bill Gates. (b) Sabir Bhatia.  
(c) Berners Lee. (d) None of the above.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each :

- 11 What are the limitations of print format?
- 12 What is Palm PC ?
- 13 Name some of the functions of OS.
- 14 What is booting ?
- 15 What are the two major categories of software ?
- 16 What is antivirus ?
- 17 What is HTML ?
- 18 What does the word encyclopedia mean ?
- 19 What is UNICODE ?
- 20 What is System software ?
- 21 What were the uses of ENIAC ?
- 22 What are Simputers ?

(10 × 2 = 20 marks)

III. Answer *four* questions in a paragraph of 80 words each :

- 23 What are functions of ALU ?
- 24 Mention a few advantages of online bookstores.
- 25 What are the benefits of localization ?
- 26 What is a digitizing tablet and how is it used ?
- 27 What are the uses of Servers ?
- 28 What are the uses of Super computers ?

(4 × 5 = 20 marks)

IV. Answer any *two* of the following questions in 300 words :

- 29 What do you mean by online education ? State the merits and demerits of online education.
- 30 Write an essay on the five generations of computer.
- 31 Write an essay on the scope and significance of IT.
- 32 What are the major components of a CPU? Explain the functions of each.

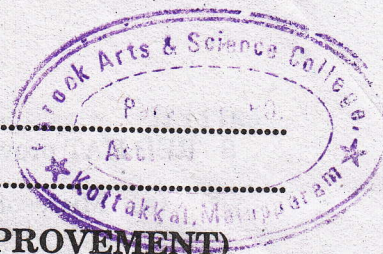
(2 × 15 = 30 marks)

D 11785

(Pages : 3)

Name.....

Reg. No.....



**FIFTH SEMESTER B.A. DEGREE (SUPPLEMENTARY/IMPROVEMENT)  
EXAMINATION, NOVEMBER 2016**

(UG—CCSS)

English

EN 5B 4—INFORMATICS

(2012 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

I. Answer the *all* questions :

1 ENIAC was the \_\_\_\_\_ computer.

- (a) Huge. (b) Small.  
(c) Moderate-sized. (d) None of these.

2 Which of the following is applicable to e-book readers ?

- (a) Portability. (b) Readability.  
(c) Both (a) and (b). (d) None of these.

3 What are the disadvantages of Mainframe computers ?

- (a) Size. (b) High cost.  
(c) High energy use. (d) All of these.

4 Which of these is a social network ?

- (a) Chrome. (b) Twitter.  
(c) Internet explorer. (d) Firefox.

5 The term 'virus' came from \_\_\_\_\_.

- (a) A novel. (b) A film.  
(c) A folk story. (d) None of these.

6 One prominent feature of the Indian initiative Simputer is the use of \_\_\_\_\_.

- (a) MS office. (b) GNU/Linux.  
(c) Mozilla. (d) None of these.

7 MICR is related to \_\_\_\_\_ devices.

- (a) Printing. (b) Scanning.  
(c) Pointing. (d) All of the above.

Turn over

- 8 RED HAT provides technical support to \_\_\_\_\_.
- (a) Microsoft. (b) Linux.  
(c) Both (a) and (b). (d) None of these.
- 9 Computer virus can spread from computer to other through \_\_\_\_\_.
- (a) DVD. (b) CD.  
(c) USB drive. (d) All the three.
- 10 What is DRM is associated with ?
- (a) Printing. (b) Copy right.  
(c) Image editing. (d) None of these.
- 11 Which of these is not a type of Networking ?
- (a) LAN. (b) MAN.  
(c) CAN. (d) SAN.
- 12 What is WWW ?
- (a) World Wide Web. (b) World Wide Wisdom.  
(c) World With Web. (d) None of these.

(12 × ¼ = 3 weightage)

II. Answer any *nine* questions in two or three sentences each :

- 13 Who invented computer ?
- 14 What are supercomputers ?
- 15 What is the use of Bluetooth ?
- 16 Explain the use of PowerPoint ?
- 17 Mention two advantages of e-mail over other forms of correspondence.
- 18 How does a search engine work ?
- 19 What are virtual libraries ?
- 20 Explain the term 'hacking' giving some examples.
- 21 What is bluetooth ?

(9 × 1 = 9 weightage)

III. Answer *five* questions in a paragraph of 80 words each :

- 22 Palm tops and laptops.
- 23 Operating systems.
- 24 Search engines.

- 25 Online education.
- 26 Use of antivirus.
- 27 Picture formats.
- 28 Hacking.

(5 × 2 = 10 weightage)

IV. Answer any *two* out of the three given in about 200 words :

- 29 Provide a general introduction to basic hardware.
- 30 Discuss the benefits of networking and internet.
- 31 Write an essay on computer localization.

(2 × 4 = 8 weightage)

D 11370

(Pages : 3)

Name.....

Reg. No.....

**FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2016**

(CUCBCSS—UG)

English

ENG 5B 04—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

I. Answer the *ten* questions given below :

1 Which numbers represent the binary ?

- (a) 1 and 2.                      ✓ (b) 1 and 0.  
(c) 9 and 10.                      (d) None of these.

2 Which of the following is the first digital computer ?

- (a) ENIAC.                              (b) EDVAC.  
(c) EDSAC.                              ✓ (d) UNIVAC.

3 Which of the following is free software ?

- (a) Intel.                                      (b) AMD.  
(c) Microsoft.                              (d) Linux.

4 Which of these is a social network ?

- (a) Chrome.                              ✓ (b) Twitter.  
(c) Internet explorer.                      (d) Firefox.

5 The term 'virus' came from a novel called \_\_\_\_\_.

- (a) Robinson Crusoe.                      ✓ (b) When Harlie was One.  
(c) Treasure island.                      (d) None of these.

6 A program that can copy itself and infect a computer is called \_\_\_\_\_.

- (a) Malware.                              (b) Spyware.  
✓ (c) Virus.                                      (d) Adware.

Turn over

- 7 Cryptography is used for \_\_\_\_\_.
- (a) Privacy.                      ✓(b) Safety.  
(c) Copyright purpose.        (d) All of the above.
- 8 The first six letters on a modern keyboard reads.
- ✓(a) QWERTY.                      (b) ASDFGH.  
(c) ZXCVCBN.                      (d) QAZWSX.
- 9 Project Gutenberg is an example of \_\_\_\_\_.
- (a) Computer application.      (b) Virtual university.  
✓(c) Digital library.                (d) Online bookstall.
- 10 Pick the odd one out :
- (a) Dotmatrix printer.            ✓(b) Mouse.  
(c) Speaker.                        (d) Laser printer.

(10 × 1 = 10 marks)

II. Answer any *ten* questions in two or three sentences each :

- 11 Define Informatics.
- 12 Explain the significance of RAM.
- 13 Give a brief account of different type of earphones.
- 14 State the significance of cryptography.
- 15 What are the different image file formats ?
- 16 Define a modem and give its function.
- 17 How does an impact printer work ?
- 18 How does a search engine work ?
- 19 What are virtual libraries ?
- 20 Explain the tern 'hacking' giving some examples
- 21 What is Bluetooth ?
- 22 What is a Blog ?

(10 × 2 = 20 marks)

III. Answer *four* questions in a paragraph of 80 words each :

- 23 Advantages of second generation computers. pg 8
- 24 Free software.
- 25 Mobile devices.
- 26 Distinguish between computer virus and malware.
- 27 Social networking.
- 28 Image editing softwares.

(4 × 5 = 20 marks)

IV. Answer any *two* out of the three given in about 200 words :

- 29 Types of computers.
- 30 Basic Hardware.
- 31 Knowledge resources on the Internet.
- 32 The significance of computer localization.

(2 × 15 = 30 marks)

D 91153

(Pages : 2)

Name.....

Reg. No.....



**FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2015**

(UG-CCSS)

Core Course – English

EN 5B 4 – INFORMATICS

(2012 Admission onwards)

Time : Three Hours

Maximum : 30 Weightage

I. Answer the *three* bunches of questions given below :

A. Pick out right answer from the option given :

1. The third generation computers began with the advent of \_\_\_\_\_.  
(a) Vacuum tube. (b) Transistors.  
(c) ICs. (d) VLSI.
2. Which of the following is an example of non-volatile memory?  
(a) ROM. (b) RAM.  
(c) LSI. (d) VLSI.
3. MS Word is a :  
(a) Spreadsheet tool. (b) Presentation tool.  
(c) Word processor tool. (d) Database tool.
4. The main advantage of online education is :  
(a) Personalized Education. (b) Better flexibility.  
(c) Better accessibility. (d) All of the above.

B. Fill in the blanks :

5. Google book is an example of \_\_\_\_\_.
6. The acronym CLICK stands for \_\_\_\_\_.
7. Every program running on a computer is a \_\_\_\_\_.
8. The acronym ARPANET stands for \_\_\_\_\_.

C. Answer in a word :

9. The computer memory holds data and :  
(a) Bytes. (b) Program.  
(c) Registers. (d) Words.

Turn over

10. Who introduced stored program concept?
11. What is MS Power Point?
12. Where does a computer add and compare data?

(12 × ¼ = 3 weightage)

II. Answer all the *nine* questions in a sentence or two each :

13. What is cryptography?
14. What is flash drive?
15. What is booting?
16. What is Malware?
17. What is a blog?
18. What is HTML?
19. What is social networking?
20. Name four online book stores.
21. What is ASCII?

(9 × 1 = 9 weightage)

III. Answer any *five* questions in a *paragraph* each :

22. Internet.
23. Windows.
24. Free Software.
25. LAN.
26. E-mail.
27. UNICODE.
28. Mouse.

(5 × 2 = 10 weightage)

IV. Answer any *two* of the following in 200 words each :

29. What is a computer network? What are its advantages and disadvantages?
30. What are major components of a CPU? Explain the functions of each.
31. Give a brief history of the development of computers.

(2 × 4 = 8 weightage)

D 91534

(Pages : 2)

Name.....

Reg. No.....

**FIFTH SEMESTER B.A. DEGREE (UG—CCSS) EXAMINATION  
NOVEMBER 2015**

(SDE)

Core Course—English

EN 5B4—INFORMATICS

(2012 Admission onwards)

Time : Two Hours and Forty-Five Minutes

Maximum : 27 Weightage

I. Answer each of the following questions in two or three sentences :

- 1 What were the uses of ENIAC ?
- 2 Name any one social networking site.
- 3 What is the forerunner of the internet ?
- 4 What are the two major components of the CPU ?
- 5 What is a software ?
- 6 What is HTML ?
- 7 What is localization in computers ?
- 8 What is a virtual university ?
- 9 What is a free software ?

(9 × 1 = 9 weightage)

II. Answer *five* of the following questions in a paragraph of 100 words :

- 10 Explain Blog.
- 11 What are the different types of computer networks ?
- 12 What is a computer virus? How is it different from a malware ?
- 13 What are the benefits of computer networking ?
- 14 What is LINUX ?
- 15 What is an OS ? Explain its functions.
- 16 What is a computer modem ?

(5 × 2 = 10 weightage)

Turn over

III. Answer any *two* of the following questions in 300 words :

- 17 Comment on the scope and significance of IT.
- 18 What are the different input-output devices ? Explain.
- 19 What is online education ? What are its merits and demerits ?

(2 × 4 = 8 weightage)

**D 72668**

Name.....

Reg. No.....

**FIFTH SEMESTER B.A. DEGREE (UG-CCSS)  
EXAMINATION, NOVEMBER 2014**

(SDE)

Core Course—English

EN 5B 4—INFORMATICS

(2012 Admissions)

Time : Two Hours and Forty-five Minutes

Maximum : 27 Weightage

**Part B**

I. Answer in a sentence or two all the *nine* questions :

- 1 What is Informatics ?
- 2 Which are the major input devices ?
- 3 Name the main types of computer networks.
- 4 Which are the different types of scanners ?
- 5 What is the technical term for @ symbol in the internet address ?
- 6 Expand OS, WAN, WWW and LCD.
- 7 Differentiate between 'free software' and 'open source software'.
- 8 State Moore's Law.
- 9 Name two application softwares by MS Windows and their corresponding softwares in Linux.

(9 × 1 = 9 weightage)

II. Answer any *five* questions out of 7 in a paragraph each :

- 10 CPU.
- 11 Web browsers.
- 12 Computer localization.
- 13 First generation computers.
- 14 E-journals.
- 15 MS Word.
- 16 Assistive technology for the physically-challenged.

(5 × 2 = 10 weightage)

III. Answer any *two* out of the three given in about 300 words :

- 17 Hardware and Software.
- 18 Different types of computers.
- 19 Knowledge resources available on the internet.

(2 × 4 = 8 weightage)

**D 71138**

(Pages : 3)

Name.....

Reg. No.....

**FIFTH SEMESTER B.A. DEGREE EXAMINATION, NOVEMBER 2014**

(U.G.-CCSS)

English—Core Course

EN 5B 4—INFORMATICS

(2012 admission onwards)

Time : Three Hours

Maximum : 30 Weightage

I. Answer the three bunches of questions given below :

A. Pick out the right answer from the options given :

1 Which of the following is a not a printer ?

- (a) Inkjet. (b) Laser.  
(c) Dot-matrix. (d) OCR.

2 Which of the following is not an input device ?

- (a) Keyboard. (b) Mouse.  
(c) Webcam. (d) Printer.

3 Simputer is developed in :

- (a) India. (b) Russia.  
(c) China. (d) USA.

4 Pick the odd one out :

- (a) WeChat. (b) LinkedIn.  
(c) Photoshop. (d) Facebook.

B. Fill in the blanks using the most suitable option given :

5 Google Chrome and Mozilla Firefox are popular \_\_\_\_\_.

- (a) Websites. (b) Web browsers.  
(c) Web directories. (d) Search engines.

6 OMR, OCR and MICR are types of \_\_\_\_\_.

- (a) Hard Disks. (b) Scanners.  
(c) Printers. (d) Keyboards.

Turn over

- 7 \_\_\_\_\_ founded the Free Software Foundation.
- (a) Tim Berners-Lee.                      (b) Larry Page.  
(c) Charles Babbage.                      (d) Richard Stallman.

- 8 INFLIBNET is a \_\_\_\_\_ network.
- (a) Tourism.                                      (b) Library.  
(c) Railway.                                      (d) Military.

C. Pick out the right answer from the options given :

- 9 Which of the following is not an image file format ?
- (a) JPG.    (b) JPEG.  
(c) TIFF.    (d) MPEG.
- 10 Which of the following is considered as the forerunner of the internet ?
- (a) ARPANET.                                      (b) INFLIBNET.  
(c) WWW.    (d) INFONET.
- 11 Which of the following stands out from the rest ?
- (a) ENIAC.    (b) UNIVAC.  
(c) ARPANET.                                      (d) Param Padma.
- 12 What is the '@' sign in an internet address called ?
- (a) Country code.                                      (b) Separator.  
(c) Domain name.                                      (d) None of these.

(3 × 1 = 3 weightage)

II. Answer any *five* questions in a *paragraph* each :

- 13 Second generation computers.  
14 Operating system.  
15 The Internet.  
16 Free Software Movement.  
17 Electronic journals.  
18 Printers.  
19 Social networking sites.

(5 × 2 = 10 weightage)

III. Answer in a sentence or two all the *nine* questions :

- 20 Name four different types of headphones.
- 21 What is the function of the 'escape' key ?
- 22 What is 'cryptography' ?
- 23 What are the short-cut keys for the following operations in MS Word: cut, copy, paste, underline ?
- 24 Expand ENIAC. Who developed it ? Where and When ?
- 25 Name any *four* versions of Windows OS.
- 26 Name two software programs of Microsoft and their corresponding programs in Linux.
- 27 State Moore's Law.
- 28 What is the function of a modem ?

(9 × 1 = 9 weightage)

IV. Write short essays on any *two* questions in about 200 words each :

- 29 Computer networking.
- 30 Educational resources available for students on the internet.
- 31 Different types of computer devices.

(2 × 4 = 8 weightage)

13) Second generation computers  
operating system  
Internet  
Free Software Movement  
electronic journals  
printers  
social networking sites