(Pages : 2)

THIRD SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2020

West Asian Studies

WAS 4 (3) C01—HARDWARE AND NETWORKING FUNDAMENTALS

Time : Two Hours and a Half

Maximum : 80 Marks

Section A

*Answer at least **ten** questions.*
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 30.

1. What is the function of CPU ?

2. What is RAM ?

3. What do you mean by secondary memory ?

4. What is BIOS ?

5. What is cache memory ?

6. What do you mean by software ?

7. What is a hub ?

8. What is the purpose of a modem ?

9. What do you mean by computer networks ?

10. What is the purpose of troubleshooting ?

11. What is USB ?

12. What is PCI slot in motherboard ?

13. What is MAN ?

14. What is ROM ?

15. What do you mean by IP address ?

(10 × 3 = 30 marks)

Turn over

Section B

*Answer at least **five** questions.*
Each question carries 6 marks.
All questions can be attended.
Overall Ceiling 30.

16. Differentiate LAN and WAN.

17. Differentiate wired and wireless technology.

18. Explain any *one* output device.

19. Write notes on keyboard.

20. Explain TCP/IP model for networking.

21. Explain the concept of routers.

22. Mention the purpose of switch.

23. How will you share files and folders ?

(5 × 6 = 30 marks)

Section C

*Answer any **two** question.*
Each question carries 10 marks.

24. With a diagram, explain the basic components of a computer.

25. Explain OSI reference model for computer networks.

26. Explain the concept of network adapters.

27. Explain the components of a motherboard.

(2 × 10 = 20 marks)

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Reg. No.....................................

THIRD SEMESTER (CBCSS—UG) DEGREE EXAMINATION, NOVEMBER 2020

West Asian Studies

WAS 3B 04—ANCIENT INDIAN CULTURE

Time : Two Hours and a Half　　　　　　　　　　　　　Maximum : 80 Marks

Section A

Answer at least **ten** *questions.*
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 30.

1. D.D.Kosambi.
2. Indus cities.
3. Indus script.
4. Sama Veda.
5. Caste system.
6. Parswanath.
7. Digambharas.
8. Republics and Kingdoms.
9. Archaeological sources.
10. Chandra Gupta Maurya.
11. Arthasastra.
12. Sakunthalam.
13. Mullai.
14. Muvendars.
15. Kanchipuram.

(10 × 3 = 30 marks)

Section B

Answer at least **five** *questions.*
Each question carries 6 marks.
All questions can be attended.
Overall Ceiling 30.

16. Examine the features of the town planning in Indus Valley civilization.

17. Discuss the different theories of the Aryan arrival in India.

18. Trace the circumstances that led to the emergence of Jainism in India.

19. How far archaeological sources helped to the reconstruction of the history of ancient India.

20. Trace the various causes of the rise of Magadha.

21. Give an account of the emergence of monarchy in North India.

Turn over

22. Assess the role of Samudra Gupta to the consolidation of Maurya Empire.

23. Write an essay on *sapthanga* and *ashthanga* concepts of state.

(5 × 6 = 30 marks)

Section C

*Answer any **two** questions.*
Each question carries 10 marks.

24. Discuss the salient features of Indus Valley Civilization.

25. Trace the causes of the emergence of Buddhism in India.

26. Examine the growth and development of Mahajanapadas.

27. Bring out the features of Gupta society and polity.

(2 × 10 = 20 marks)

THIRD SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2020

West Asian Studies

WAS 3B 03—INFORMATICS

Time : Two Hours and a Half　　　　　　　　　　　　　　Maximum : 80 Marks

Section A (Short Answer Type)

Answer at least **ten** *questions.*
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 30.

1. Windows.

2. Hardware.

3. MAN.

4. WAN.

5. Wi-Fi.

6. Mobile Computing.

7. Global Positioning system.

8. Cyber ethics.

9. Social Media.

10. E-books.

11. INFLIBNET.

12. KCHR.

13. Google mapping.

14. JSTORE.

15. Digital divide.

Section B

Answer at least **five** *questions.*
Each question carries 6 marks.
All questions can be attended.
Overall Ceiling 30.

16. Discuss the print culture to information technology.

17. Bring out the salient features of the operating system Linux.

18. Examine the various search engines in computer.

19. Write an essay on mobile phone technology.

20. Explain the meaning and scope of information technology.

21. What is copyrights and patents ? Discuss.

22. Give an account of the contributions of VICTERS in education.

23. How far the Information technology helped to the study of history ?

(5 × 6 = 30 marks)

Section C

Answer any **two** *questions.*
Each question carries 10 marks.

24. Trace the history of the origin and development of modern computers.

25. Give an account of the impacts of Information Technology on society.

26. Examine the various cybercrimes and cyber laws in the world.

27. How far the informal technology helped to the improvement of teaching learning process ?

(2 × 10 = 20 marks)

(Pages : 2)

THIRD SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2020

West Asian Studies

WAS 3B 04—HISTORY OF ANCIENT CIVILIZATION

Time : Three Hours　　　　　　　　　　　　　　　　　　　　　Maximum : 80 Marks

Part A

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

1. Who composed the Iliad and the Odyssey ?

2. Who was the founder of Taoism ?

3. What was the name of the school founded by Aristotle ?

4. Who said, "Man is by nature a political animal" ?

5. Who invented the first solar calendar in the world ?

6. In which riverbank Rome situated.

7. The historian who described Egypt as the gift of the river Nile.

8. The City of Seven Hills.

9. Who created the hieroglyphic writing system ?

10. Which was the capital city of Egypt during the Old Kingdom period ?

11. Who was the God of Thunder in Greek mythology ?

12. Who was the first emperor of Rome ?

(12 × 1 = 12 marks)

Part B (Very Short Answer Questions)

Answer any **nine** *questions.*
Each question carries 2 marks.

13. Code of Justinian.

14. Pax Romana.

15. Babylonian Captivity.

16. Ziggurat.

17. Sphinx.   18. Shih-Hwang-ti.

19. Cuneiform.   20. Great Pyramid.

21. Code of Hammurabi.   22. Great Wall of China.

23. Twelve Tables.   24. Delian League.

(9 × 2 = 18 marks)

Part C (Short Essay Questions)

Answer any **five** *questions.*
Each question carries 4 marks.

25. Write a note on the main teachings of Confucianism.

26. Why the age of Emperor Augustus known as the golden age of Roman literature ?

27. Point out major factors responsible for the decline of Egyptian civilization.

28. Analyse the highlights of Mesopotamian Trade with special reference to their contact with Harappa.

29. Why the age of Pericles considered as the golden age in the history of Greece ?

30. Explain the role of religion in the evolution of Egyptian civilization.

31. Trace the origin and development of Greek city States.

32. Analyse the essence Greek philosophy with special reference to Socrates and Plato.

(5 × 4 = 20 marks)

Part D (Essay Questions)

Answer any **two** *questions.*
Each question carries 15 marks.

33. Evaluate the main characteristics of Greek civilization.

34. Analyse the significance of Egyptian civilisation with special reference to the dynastic period.

35. What are the Main characteristics of the Mesopotamian Civilization ?

36. Point out the legacy of Rome to the world civilization.

(2 × 15 = 30 marks)

(Pages : 3)

Name...

Reg. No.....................................

THIRD SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2020

West Asian Studies

WAS 3B 03—INFORMATICS

Time : Three Hours

Maximum : 80 Marks

Part I

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

1. SPSS was developed by :

    A) Tim Berners Le.
    B) Norman H.Nie.

    C) Arthur C.Clarke.
    D) Bill Gates.

2. Which among the following is related with the speed of the computer ?

    A) VPN.
    B) GH2.

    C) GIGO.
    D) GB.

3. The Information Technology Amendment Act was passed in the year :

    A) 2008.
    B) 2000.

    C) 2004.
    D) 2010.

4. Who pioneered the Free Software Movement ?

    A) Alwin Toffler.
    B) Edgar F.Codd.

    C) Richard M.Stallman.
    D) James Gossling.

5. Who is known as the father of internet ?

    A) Steve Jobs.
    B) Vint Cerf.

    C) Tim Berners Le.
    D) Arthur C.Clarke.

6. A worldwide revolution in the use of languages in computer was effected by :

    A) UNICODE.
    B) C-DAC.

    C) TDIL.
    D) GIST.

Turn over

7. The book of Alwin Toffler which refers on Information Overload is :

   A) Great Disaster.   B) Great Havoc.

   C) Future Threat.   D) Future Shock.

8. The message given to a web browser by a web server is :

   A) Cookies.   B) Adware.

   C) Spam.   D) Malware.

9. The Free Software Movement was established in the year :

   A) 1975.   B) 1980.

   C) 1985.   D) 1970.

10. The right granted to the author of the literary and artistic work is :

    A) ISI.   B) Patent.

    C) Trademark.   D) Copy Right.

11. For Green computing, an international convention was held at :

    A) Geneva.   B) Basel.

    C) Sanfrancisco.   D) Rio de Genero.

12. Gaining access over the website of another person is called :

    A) Cracking.   B) Web Jacking.

    C) Data Diddling.   D) Hacking.

(12 × 1 = 12 marks)

Part B (Very Short Answer Questions)

Answer any **nine** *questions.*
Each question carries 2 marks.

13. LAN.   14. VPN.

15. Bus Typology.   16. Software.

17. Artificial Inteliegence.   18. Trade mark.

19. INFLIBNET.   20. Digital Divide.

21. Different types of cybercrime. 22. IT Act.

23. Green computing.   24. Intellectual Property Right.

(9 × 2 = 18 marks)

Part C (Short Essay Questions)

*Answer any **five** questions.*
Each question carries 4 marks.

25. What is a network ? What are the components needed for a network ?

26. What are the uses of internet ?

27. Which are the important academic search techniques ?

28. What is an education software ? Discuss any two.

29. Point out the major provisions of IT act.

30. What are the health issues relating to the use of computer ?

31. Discuss the significance of Green computing.

32. Analyse the role of IT in national integration.

(5 × 4 = 20 marks)

Part D (Essay Questions)

*Answer any **two** questions.*
Each question carries 15 marks.

33. Assess the role of IT in the fields of business, medicine and health care.

34. Analyse the role of IT on language and culture localisation.

35. Analyse the major issues and concerns relating to the use of IT.

36. Point out the different types of initiatives in e-Governance. Discuss its benefits.

(2 × 15 = 30 marks)

THIRD SEMESTER (CBCSS–UG) DEGREE EXAMINATION, NOVEMBER 2021

West Asian Studies

WAS 4(3)C 01—HARDWARE AND NETWORKING FUNDAMENTALS

(2019—2020 Admissions)

Time : Two Hours and a Half　　　　　　　　　　　　　　　Maximum : 80 Marks

Section A

Answer atleast **ten** *questions.*
Each question carries 3 marks.
All questions can be attended.
Overall ceiling 30.

1. What is the purpose of scanner input device ?

2. Differentiate impact and non-impact printers.

3. What do you mean by secondary memory ?

4. What do you mean by software ?

5. What is RAM ?

6. What do you mean by motherboard ?

7. What is PAN ?

8. What is the use of networking cables ?

9. What is the purpose of a switch ?

10. What do you mean by network protocols ?

11. What is meant by port ?

12. What is a domain name ? Give example.

13. What is PCI slot in a motherboard ?

14. What is a register ?

15. What is the function of BIOS ?

(10 × 3 = 30 marks)

Turn over

Section B

Answer atleast **five** *questions.*
Each question carries 6 marks.
All questions can be attended.
Overall ceiling 30.

16. Explain the components of CPU.

17. Explain Inkjet printers with its advantages and disadvantages.

18. Write notes on system software.

19. Explain the role of transport layer in OSI model.

20. Explain User Datagram Protocol.

21. Explain the concept of WAN.

22. Explain the purpose of network adapters.

23. Differentiate Wi-Fi and Wi-Max.

(5 × 6 = 30 marks)

Section C

Answer any **two** *questions.*
Each question carries 10 marks.

24. Explain TCP/IP model of computer networks.

25. Explain different types of monitors.

26. Explain any 2 wired technology for transmission.

27. Explain bus topology and ring topology with its advantages and disadvantages.

(2 × 10 = 20 marks)

THIRD SEMESTER (CBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2021

West Asian Studies

WAS 3B 04—ANCIENT INDIAN CULTURE

(2019—2020 Admissions)

Time : Two Hours and a Half   Maximum : 80 Marks

Section A (Short Answer Type)

Answer at least ten questions.
Each question carries 3 marks.
All questions can be attended.
Overall Ceiling 30.

1. Indus seals.

2. Town planning of Indus Valley.

3. Yajur Veda.

4. Varna system.

5. Rishabha.

6. Swethambharas.

7. Magadha.

8. Kalinga War.

9. Ashtanga concepts of state.

10. Chanakya.

11. Kalidasa.

12. Neithal.

13. Mahabalipuram.

14. Muvendars.

15. Romila Thapar.

(10 × 3 = 30 marks)

Turn over

Section B (Paragraph/ Problem Type)

Answer at least **five** *questions.*
Each question carries 6 *marks.*
All questions can be attended.
Overall Ceiling 30.

16. Indus Civilization was an urban civilization. Explain.

17. Discuss the historical significance of Indus script.

18. Give an account of the social divisions of the Aryans.

19. Trace the origin and development of the Mahajanapadas.

20. Discuss the contributions of Ashoka to the spread of Buddhism.

21. Examine the circumstances that led to the formation of Mauryan Empire.

22. Write an essay on Sangam literature.

23. Describe the salient features of Tinai concepts.

(5 × 6 = 30 marks)

Section C (Essay Type)

Answer any **two** *questions.*
Each question carries 10 *marks.*

24. Examine the various causes of the Indus Valley Civilization.

25. Trace the emergence of caste system in India.

26. Discuss the salient features of art and architecture in Gupta period.

27. Explain the Pallava contributions in Indian culture.

(2 × 10 = 20 marks)

THIRD SEMESTER (CBCSS–UG) DEGREE EXAMINATION, NOVEMBER 2021

West Asian Studies

WAS 3B 03—INFORMATICS

(2019—2020 Admissions)

Time : Two Hours and a Half   Maximum : 80 Marks

Section A

Answer atleast **ten** *questions.*
Each question carries 3 marks.
All questions can be attended.
Overall ceiling 30.

1. Information Technology.

2. PAN.

3. FIOS.

4. MODEM.

5. SMS.

6. E-Governance.

7. Cyber crimes.

8. Patents.

9. Online activism.

10. Digital resources.

11. E-journals.

12. NICNRT.

13. Virtual tour to historical sites.

14. Spanish Caves.

15. Google Mapping.

(10 × 3 = 30 marks)

Turn over

Section B

16. Write an essay print culture to information technology.

17. Differentiate between hardware and software with suitable example.

18. What is copy rights ? Discuss.

19. Examine the role of social media in the modern period.

20. Bring out the historical significance of Indus script.

21. Describe the role of VICTERS to the improvement of education.

22. Examine the importance of digital archives to the study of history.

23. Discuss the contributions of KCHR to the historical studies.

(5 × 6 = 30 marks)

Section C

24. Trace the history of the origin of modern computers.

25. Describe the various operating systems in Computer.

26. Write an essay on the mobile phone technology.

27. How far IT helped to the study of history ?

(2 × 10 = 20 marks)

THIRD SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2021

West Asian Studies

WAS 3B 04—HISTORY OF ANCIENT CIVILIZATION

(2014—2018 Admissions)

Time : Three Hours Maximum : 80 Marks

Part A

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

1. Who created the hieroglyphic writing system ?

2. Which was the capital city of Egypt during the Old Kingdom ?

3. In which riverbank Rome situated ?

4. Who built the famous "Hanging Garden" of Babylon ?

5. The God of Thunder in Greek mythology.

6. Who invented the first solar calendar in the world ?

7. Who was the founder of Taoism ?

8. Who was the first emperor of Rome ?

9. Who composed the Iliad and the Odyssey ?

10. The historian who described Egypt as the gift of the river Nile.

11. The City of Seven Hills.

12. Who said, "Man is by nature a political animal" ?

(12 × 1 = 12 marks)

Part B (Very Short Answer Questions)

*Answer any **nine** questions.*
Each question carries 2 marks.

13. Great Wall of China.

14. Ziggurat.

15. Pax Romana.

16. Twelve Tables.

17. Code of Hammurabi.

18. Cuneiform.

19. Battle of Arbela.

20. Great Pyramid.

21. Trojan War.

22. Babylonian Captivity.

23. Sphinx.

24. Code of Justinian.

<div align="right">(9 × 2 = 18 marks)</div>

Part C (Short Essay Questions)

Answer any **five** *questions.*
Each question carries 4 marks.

25. Analyse the highlights of Mesopotamian Trade with special reference to their contact with Harappa.

26. Why the age of Emperor Augustus known as the golden age of Roman literature ?

27. Analyse the essence Greek philosophy with special reference to Socrates and Plato.

28. Explain the role of religion in the evolution of Egyptian civilization.

29. Why the ago of Pericles considered as the golden age in the history of Greece ?

30. Trace the origin and development of Greek city States.

31. Write a note on the main teachings of Confucianism.

32. Point out major factors responsible for the decline of Egyptian civilization.

<div align="right">(5 × 4 = 20 marks)</div>

Part D (Essay Questions)

Answer any **two** *questions.*
Each question carries 15 marks.

33. Analyse the significance of Egyptian civilisation with special reference to the dynastic period.

34. Point out the contribution of Roman civilization to the world civilization.

35. Write a note on the legacy of the Mesopotamian civilization to the world.

36. Evaluate the main characteristics of Greek civilization.

<div align="right">(2 × 15 = 30 marks)</div>

THIRD SEMESTER (CUCBCSS—UG) DEGREE EXAMINATION
NOVEMBER 2021

West Asian Studies

WAS 3B 03—INFORMATICS

(2014—2018 Admissions)

Time : Three Hours   Maximum : 80 Marks

Part A

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

1. Which among the following is not an input device ?

   A Barcode Scanner.   B Printer.

   C Pointer.   D Key board.

2. Which among the following network make use of public telecommunication infrastructure ?

   A VPN.   B MAN.

   C WAN.   D PAN.

3. The idea of internet was conceived in the year :

   A 1970.   B 1967.

   C 1969.   D 1971.

4. Free Software Movement is the brain child of :

   A ArtherC.Clarke.   B Norman.H.Nie.

   C Linus Torvalds.   D Richard M.Stallman.

5. The term Information Overload was coined by :

   A Edgar F.Codd.   B James Gossling.

   C Tim Berners Le.   D Alwin Toffler.

6. Which agency made pioneering efforts in developing Indian language tools ?

    A C-DAC.   B C-DIT.

    C T-DIL.   D GIST.

7. The message given to a web browser by a web server is :

    A Spam.   B Adware.

    C Cookies.   D Malware.

8. A branch of science which deals with the control mechanism and the transmission of information is :

    A Social Networks.   B Cybernetics.

    C Cyber Engineering.   D Cyber Technology.

9. For Green computing, an international convention was held at :

    A Geneva.   B Basel.

    C New York.   D London.

10. The right granted to the author of the literary and artistic work is :

    A Copy Right.   B Patent.

    C Trademark.   D ISI.

11. The first version of SPSS was released in the year :

    A 1978.   B 1974.

    C 1968.   D 1981.

12. Gaining access over the website of another person is called :

    A Hacking.   B Cracking.

    C Data Diddling.   D Web Jacking.

(12 × 1 = 12 marks)

Part B (Very Short Answer Questions)

*Answer any **nine** questions.*
Each question carries 2 marks.

13. Input devices.   14. PAN.

15. Bus Typology.   16. HTML.

17. Software.   18. Google.

19. Intellectual Property Right.   20. BRNET.

21. FOSS.   22. Trojan Horse.

23. UNICODE.   24. Cyber addiction.

(9 × 2 = 18 marks)

Part C (Short Essay Questions)

Answer any **five** *questions.*
Each question carries 4 marks.

25. What are the uses of internet ?

26. What is e-Governance ? Point out its benefits.

27. Explain the role of I.T. in the field of health care.

28. Which are the important academic search techniques ?

29. What is INFLIBNET ? What are its main objectives ?

30. What do you mean by Digital Divide ?

31. Point out the major provisions of I.T. Act.

32. What is Bio-Computing ?

(5 × 4 = 20 marks)

Part D (Essay Questions)

Answer any **two** *questions.*
Each question carries 15 marks.

33. Discuss the important parts and features of a personal computer.

34. Analyse the role of I.T. in teaching and learning.

35. What are the new opportunities that I.T. is offering ? Discuss the major threats it poses.

36. Analyse the various applications of I.T. in all aspects of human life.

(2 × 15 = 30 marks)