(2*01CSS16)

B.A./B.Com./B.Sc./B.B.A./B.C.A. DEGREE (CBCS) EXAMINATION, MARCH/APRIL 2018.

(Examination at the end of Second Semester)

Part III – Foundation Course

COMMUNICATION AND SOFT SKILLS (CSS) - 1

(Regulation 2016-17)

Time : Two hours   Maximum : 50 marks

1. Fill in the blanks using the appropriate prefix / suffix.   (5 × 1 = 5)

    (a) ——————————— of Natural Resources is very important
         (use conserve + suffix)

    (b) Reading books is ——————————— to watching television.
         (use prefer + suffix)

    (c) I don't like ——————————— movies
         (use commerce + suffix)

    (d) Gandhiji is an ——————————— man
         (use ordinary + prefix)

    (e) Skill development is a solution to check ———————————
         (use employment + prefix)

2. Rewrite as directed.   (5 × 1 = 5)

    (a) One who pretends to be what he is not ———————————
         (choose the correct one-word substitute) (Hypocrite / pessimist)

    (b) A series of lessons.
         (choose the correct one-word substitute) (course / coarse)

    (c) A small shop that sells fashionable clothes, cosmetics etc
         (choose the correct one-word substitute) (stall / boutique / store)

    (d) ———————————: socket : : key : lock (complete the analogy)
         (i)   wire
         (ii)   plug
         (iii) fan
         (iv)   electricity

    (e) Rage : Anger : : delight : ——————————— (complete the Analogy)
         (i)   pleasure
         (ii)   patience
         (iii) fear
         (iv)   shame

3. Write the synonym / antonym for the following:

    (a) Harsh ——————————— (write the synonym)

    (b) Merry ——————————— (write the synonym)

    (c) Symbol ——————————— (write the synonym)

    (d) Arrival ——————————— (write the antonym)

    (e) Knowledge ——————————— (write the antonym)

4. Fill in the blanks with the correct phrasal verbs provided: (5 × 1 = 5)

    (a) It was Tyson's powerful punch that ——————————— his opponent

    (knocked off / knocked out / knocked down)

    (b) She ——————————— the orphan as her own child

    (brought up / brought about / brought out)

    (c) My friend ——————————— me Yesterday

    (called in / called on / called for)

    (d) The train ——————————— at 10 p.m.

    (gets in / gets away / gets through)

    (e) His grandfather ——————————— the children

    (looks into / looks after / looks up)

5. Fill in the blanks with the correct verb form: (5 × 1 = 5)

    (a) Each of the students ——————————— (has / have) a copy of the grammar book

    (b) Some of the new books in the library ——————————— (is / are) very interesting

    (c) The staff ——————————— (is / are) demanding an increase in their pay

    (d) None of the teachers ——————————— (live/lives) near the college

    (e) The news that we heard yesterday ——————————— (is /are) not true

6. Re-write as directed.   (5 × 1 = 5)

    (a) We ——————————— (watch) the movie last month

    (use the simple past tense form of watch)

    (b) Vijaya ——————————— (play) the violin for over three hours now

    (use the present prefect continuous form of play)

    (c) Kumar ——————————— (finish) his homework. He is free now.

    (use the present perfect form of finish)

    (d) While I ——————————— (get) into the bus, I lost my purse

    (use the past continuous form of get)

    (e) We ——————————— (meet) the doctor tonight

    (use the simple future form of meet)

7. Fill in the blanks with suitable articles: (5 × 1 = 5)

In Germay the Department of Milk products spends two million marks ———————— year to kill ————————— cows. My wife said. "it is ————————— in human act of ————————— Nazis". As ————————— economist I disagreed with her and tried to convince her.

8. Fill in the blanks with suitable prepositions: (5 × 1 = 5)

(a) The earth is the centre ————————— the universe

(b) I will leave ————————— 6 'O clock

(c) She has warned me ————————— the danger

(d) Ram has been absent ————————— Monday

(e) The two partners disagreed ————————— each other.

9. Write at least FIVE sentences about the barriers / obstacles to effective listening. (5)

10. Read the following passage and answer the questions that follow: (5 × 1 = 5)

Galileo (1564-1642 AD) was an Italian scientist. He is known for discoveries of "laws of pendulum", "Modus of free fall", "Telescope". He was a keen observer and had a keen devotion for science. Once he was watching the swinging chandelier in a church. He was struck by the regularity of the swing. Time clocks were not available those days. He used his pulse count to measure the time of swing. Thus he discovered the laws of pendulum. Later it led to the development of pendulum clocks. A scientists' dedication often makes up for lack of proper equipment.

(a) What is Galileo's discoveries?

(b) How can a scientist overcome the lack of proper equipment?

(c) How can you say that Galileo was a keen observer?

(d) State the procedure followed by Galileo to measure the time of the swing

(e) What were not available in those days according to the passage?

(2*01CSS16)

B.A./B.Com./B.Sc./B.B.A./B.C.A. DEGREE (CBCS) EXAMINATION, MARCH/APRIL 2018.

(Examination at the end of Second Semester)

Part III — Environmental Studies

ENVIRONMENTAL STUDIES

(Regulation 2015-2016)

Time : Three hours   Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Write about the scope and importance of Environmental Studies.

    పర్యావరణ అధ్యయనము యొక్క పరిధి, ప్రాముఖ్యతలను గురించి వ్రాయుము.

2. Describe the energy flow in the ecosystem.

    జీహావరణ వ్యవస్థలోని శక్తి ప్రవాహము గురించి వివరింపుము.

3. Explain the causes and effects of deforestation.

    అటవీ నిర్మూలనకు గల కారణాలు, ప్రభావాలను తెల్పుము.

4. Write about world food problems.

    ప్రపంచ ఆహార సమస్యలను గురించి వ్రాయుము.

5. Explain the values of Biodiversity.

    జీవ వైవిధ్యపు విలువలను తెలుపుము.

6. Write about the causes and effects of noise pollution.

    ధ్వని కాలుష్యమునకు గల కారణాలు, ప్రభావాలను గురించి వ్రాయుము.

7. Describe the need of value based education.

    విలువలతో కూడిన విద్య యొక్క ఆవశ్యకతను వివరింపుము.

8. Explain the causes and effects of depletion of ozone layer.

    ఓజోన్ పొర తరుగుదలకు గల కారణాలను, ప్రభావాలను తెల్పుము.

PART B — (5 × 10 = 50 marks)

Answer the following questions.

UNIT I

9. Write about the effects of mining and construction of dams and forests and tribal people.

   గనుల తవ్వకం, ఆనకట్టల నిర్మాణం వలన అడవులు, గిరిజనులపై కలిగే ప్రభావాలను గురించి వ్రాయుము.

Or

10. Describe various renewable energy resources.

   వివిధ రకాల పునరుద్ధరింపగల శక్తి వనరులను గురించి వివరింపుము.

UNIT II

11. Write about food chains, food web and ecological pyramids.

   ఆహారపు శృంఖలాలు, ఆహారపు వలయము, జీవావరణ పిరమిడ్లను గురించి వ్రాయుము.

Or

12. Describe the hot-spots and various conservation methods of Biodiversity.

   జీవ వైవిధ్యము యొక్క హాట్-స్పాట్లు, వివిధ సంరక్షణ పద్ధతులను గురించి వివరింపుము.

UNIT III

13. Explain the causes, effects and control measures of air pollution.

   వాయు కాలుష్యమునకు గల కారణాలు, ప్రభావాలు, నివారణ మార్గాలను గురించి తెల్పుము.

Or

14. Write an essay on solid waste management.

   ఘన వ్యర్థ పదార్థాల నిర్వహాణను గురించి ఒక వ్యాసము వ్రాయుము.

UNIT IV

15. Explain various methods of water conservation, rain water harvesting and water shed management.

   వివిధ రకాల నీటి సంరక్షణ పద్ధతులను, వర్షపు నీటిని పండించుకోపటం, నీటి గట్ల యాజమాన్యము గురించి తెల్పుము.

Or

16. Describe about the important Environmental Acts in India.

   భారత దేశంలోని ముఖ్యమైన పర్యావరణ చట్టాలను గురించి వివరింపుము.

2   **(2*01ENS15)**

17. Write about various woman and child welfare programmes.

వివిధ స్త్రీ, శిశు సంక్షేమ కార్యక్రమాలను గురించి వ్రాయుము.

Or

18. Describe the role of information technology in environmental protection and human health.

మానవ ఆరోగ్యము, పర్యావరణ పరిరక్షణలో సమాచార సాంకేతిక శాస్త్రము యొక్క పాత్రను గురించి వివరింపుము.

(2*01ICT115)

B.A/B.Com./B.Sc/B.B.A DEGREE (CBCS)
EXAMINATION, MARCH/APRIL 2018.

(Examination at the end of Second Semester)

Part III — Information and communication technology

COMPUTER FUNDAMENTALS AND OFFICE TOOLS

(Regulation 2015-2016)

Time : Three hours   Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. What is a cache memory.

2. Define operating system.

3. What is recycle bin

4. What is word art.

5. Define mail merge.

6. What is a relative reference in excel

7. What is a database?

8. Define cross-tab query.

SECTION B — (5 × 10 = 50 marks)

Answer the following questions.

UNIT-I

9. Explain · characteristics and limitations of computer

Or

10. What is software? Explain various types of software.

UNIT-II

11. Explain MS-word window components with a neat-labeled diagram.

Or

12. Explain the procedure to create a mail merge in MS-word.

UNIT-III

13. Explain the procedure to create blank presentation.

Or

14. Explain various ways for inserting and deleting slides in a presentation.

UNIT-IV

15. What is a function? Explain different types of functions in MS- Excel.

Or

16. Explain the procedure to create a pie- chart in excel

UNIT-V

17. Write about data types and properties.

Or

18. Write about relational data bases in detail.

_____

(2*01ICT116)

B.A./B.Com./B.Sc./B.B.A./B.C.A. DEGREE (CBCS) EXAMINATION, MARCH/APRIL 2018.

(Examination at the end of Second Semester)

Part III — Foundation Course

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) – 1

(Regulation 2016-17)

Time : Two hours   Maximum : 50 marks

PART I — (5 × 4 = 20 marks)

Answer any FIVE of the following.

1. What are characteristics of computers?

కంప్యూటర్ల యొక్క లక్షణాలను తెలపండి.

2. What is a digital computer?

డిజిటల్ కంప్యూటర్‌ను విశదీకరించండి.

3. What are types of operating system?

ఆపరేటింగ్ సిస్టంలోని రకాలేవి?

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12. (a) Explain the process of using custom animation in MS Power Point.

ఎమ్.ఎస్. పవర్ పాయింట్‌లో కస్టమ్ ఎనిమేషన్ అమర్చే విధానాన్ని తెల్పండి.

Or

(b) What are the features of MS Power Point? What are its uses?

ఎమ్.ఎస్. పవర్ పాయింట్ యొక్క లక్షణాలేవి? పవర్ పాయింట్ యొక్క ఉపయోగాలేవి?

13. (a) What are the salient features of MS Excel?

ఎమ్.ఎస్. ఎక్సెల్ యొక్క ముఖ్య లక్షణాలను తెలపండి.

Or

(b) How do you format cells in MS Excel and use formulas in MS Excel?

ఎమ్.ఎస్. ఎక్సెల్‌లో సెల్స్‌ను ఏవిధంగా ఫార్మాట్ చేస్తారు మరియు ఫార్ములాను ఎలా వాడతారు?

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4   **(2*01ICT116)**

4. Explain how to insert page borders and shading in MS Word.

ఎమ్.ఎస్. వర్డ్‌లో పేజ్ బార్డర్స్ మరియు షేడింగ్ ఎలా అమర్చవలెను?

5. Explain about Recycle Bin.

రీసైకిల్ బిన్ గురించి తెలపండి.

6. How do you make a slide transition in MS Power point?

ఎమ్ ఎస్ పవర్‌పాయింట్‌లో స్లైడ్ ట్రాన్సిషన్ ఎలా చేయుదురు?

7. What is auto format in MS Excel?

ఎమ్.ఎస్. ఎక్సెల్‌లో ఆటో ఫార్మాట్‌ను వివరించండి.

8. What is referencing cells in MS Excel?

ఎమ్. ఎస్. ఎక్సెల్‌లో రిఫరెన్సింగ్ సెల్ గురించి తెలపండి.

PART II — (5 × 6 = 30 marks)

Answer the following questions.

9. (a) Give a description on Block diagram of computer.

కంప్యూటర్ బ్లాక్ డయాగ్రమ్ గురించి వివరించండి.

Or

(b) Describe the various input and output devices.

ఇన్‌పుట్ మరియు అవుట్‌పుట్ పరికరాలని గూర్చి విశదీకరించండి.

10. (a) Describe operating system and its functions.

ఆపరేటింగ్ సిస్టం మరియు దాని విధులను విశదీకరించండి.

Or

(b) Explain memory types and devices.

మెమరీ రకాల మరియు పరికరాలను గురించి వివరించండి.

11. (a) Explain the features of MS Word and components of MS Word Window.

ఎమ్.ఎస్. వర్డ్ యొక్క లక్షణాలను మరియు ఎమ్.ఎస్. వర్డ్ విండోలోని విభాగాలను వివరించండి.

Or

(b) Explain the process of mail merge in MS Word.

ఎమ్.ఎస్. వర్డ్‌లో మెయిల్ మెర్జ్ పద్ధతిని వివరించండి.

B.Sc./BCA DEGREE (CBCS) EXAMINATION,
MARCH/ APRIL 2018.

(Examination at the end of Second Semester)

Computer Science/ Computer Maintenance/Multimedia

Part III — Information and communication technology

FUNDAMENTALS OF INFORMATION SYSTEMS

(Regulation 2015-2016)

Time : Three hours　　　　　　　Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Explain different types of data?

2. How to stage formats for pictures?

3. What is meant by compression of audio signals.

4. What is RAM, ROM?

5. What is LAN? And applications of LAN?

6. What is a digital signature?

7. What are the applications of internet

8. What is a e- commerce?

SECTION B — (5 × 10 = 50 marks)

Answer the following questions.

UNIT-I

9. What is an image? Explain the fundamentals of image compression.

Or

10. Explain internal representation of different types of data in computers?

UNIT-II

11. Explain acquiring and string audio signals?

Or

12. Explain primary memory in digital computer

UNIT-III

13. Explain WAN? And future of internet technology

Or

14. Explain cryptography?

UNIT-IV

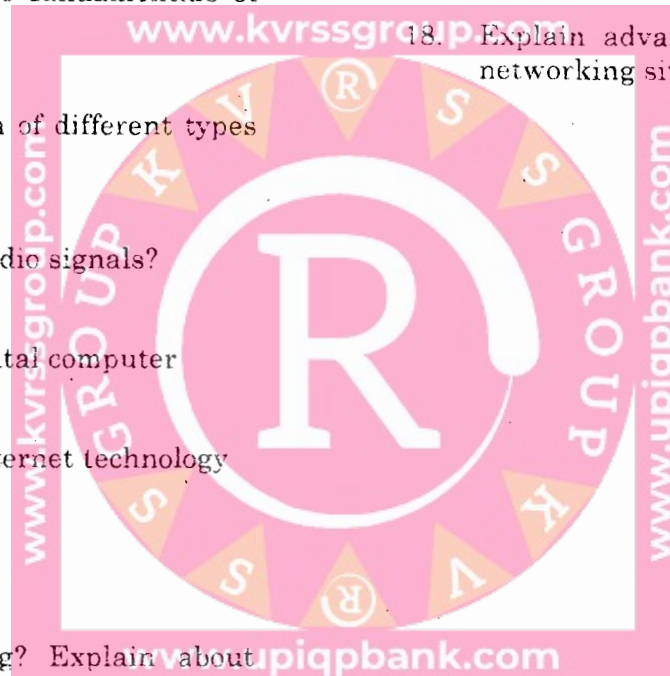15. What is a desktop publishing? Explain about markup languages.

Or

16. What is E- mail? How you retrieve information from the WWW?

UNIT-V

17. Explain system lift cycle?

Or

18. Explain advantages and disadvantages of social networking sites?

———————

3. Write the synonym / antonym for the following: (5 × 1 = 5)

    (a) Harsh ——————— (write the synonym)

    (b) Merry ——————— (write the synonym)

    (c) Symbol ——————— (write the synonym)

    (d) Arrival ——————— (write the antonym)

    (e) Knowledge ——————— (write the antonym)

4. Fill in the blanks with the correct phrasal verbs provided: (5 × 1 = 5)

    (a) It was Tyson's powerful punch that ——————— his opponent

       (knocked off / knocked out / knocked down)

    (b) She ——————— the orphan as her own child

       (brought up / brought about / brought out)

    (c) My friend ——————— me Yesterday

       (called in / called on / called for)

    (d) The train ——————— at 10 p.m.

       (gets in / gets away / gets through)

    (e) His grandfather ——————— the children

       (looks into / looks after / looks up)

5. Fill in the blanks with the correct verb form: (5 × 1 = 5)

    (a) Each of the students ——————— (has / have) a copy of the grammar book

    (b) Some of the new books in the library ——————— (is / are) very interesting

    (c) The staff ——————— (is / are) demanding an increase in their pay

    (d) None of the teachers ——————— (live/lives) near the college

    (e) The news that we heard yesterday ——————— (is /are) not true

6. Re-write as directed. (5 × 1 = 5)

    (a) We ——————— (watch) the movie last month

       (use the simple past tense form of watch)

    (b) Vijaya ——————— (play) the violin for over three hours now

       (use the present prefect continuous form of play)

    (c) Kumar ——————— (finish) his homework. He is free now.

       (use the present perfect form of finish)

    (d) While I ——————— (get) into the bus, I lost my purse

       (use the past continuous form of get)

    (e) We ——————— (meet) the doctor tonight

       (use the simple future form of meet)

(2*01CSS16)