M – 2137

Reg. No. : ....

Name : ....

Second Semester B.A./B.Sc./B.Com. Degree Examination, December 2021

First Degree Programme Under CBCSS

Language Course – English

EN 1212.1/EN 1211.2/ EN 1211.3: ENGLISH GRAMMAR USAGE AND WRITING

(Common for B.A./B.Sc./B.Com. and Career Related Group 2(a))

(2020 Admission Regular)

Time : 3 Hours   Max. Marks : 80

I.   Answer **all** questions each in a word or a sentence.

1.   Change the voice in the sentence.
     Let them go.

2.   Change the sentence "I love eating ice cream" into negative.

3.   Supply the question tag for, "You are ok, ...".

4.   Correct the following sentence.
     I write fictions.

5.   Begin the following sentence with it.
     To write an essay is not easy.

6.   Choose the correct verb form.
     Trouble ———————— (choose/chose) to follow the politician wherever he went.

P.T.O.

7. Identify if the following sentence is grammatically correct or not.

   The actor grew up as an only child.

8. Rewrite the sentence using the adverb provided.

   I am sad. (quite)

9. Complete the sentences with the correct option.

   They are two ——————— of the same puzzle. (half/halves)

10. The majority of workers ——————— not turned up for the strike. (has/have)

   (10 × 1 = 10 Marks)

II. Answer any **eight** of the following questions as per instructions:

11. Convert the following into a compound sentence.

    (a) I have an interview. I am late for it.

    (b) The menagerie is far away. It is flooded.

12. Convert the following into a simple sentence.

    (a) He is cop. It is true.

    (b) Gopal is alone. He is still cheerful.

13. Correct the following sentences.

    (a) Ritu shaked the pencil.

    (b) He gave to me a pen holder.

14. Change the voice.

    (a) We must take care of the puppy.

    (b) Close the gate.

15. Fill in the blanks using the correct verb given in brackets.

    (a) The boy has been ——————— (missing/to miss) since last week.

    (b) Unicorns ——————— only in fairy tales. (exist/existed).

16. Choose the correct usage.

    (a) Half the shelf ——————— (is/are) filled with organic products.

    (b) Everyone ——————— (has/have) duties.

17. Change into comparative degree:

    (a) His bike is as old as mine.

    (b) Megha is the brightest student in the class.

18. Frame a question to get the underlined word as answer.

    (a) He is a <u>critically acclaimed novelist</u>.

    (b) I am living in Melbourne since <u>last year</u>.

19. Add the correct question tag.

    (a) Everyone came to the movie premiere, ——————— ?

    (b) Buying a new house is a risky affair, ——————— ?

20. Reorder the jumbled sentences.

    (a) Struggling dancer/been/I/have/a

    (b) Went/hiking trip/they/on a

21. Choose the appropriate option to fill in the blanks.

    (a) The principal did not intend to discuss it any (further/farther)

    (b) Ravi had done it with the ——————— intentions in mind (best/better)

22. Rewrite into positive sentences.

    (a) I hate cooking.

    (b) He does not like giving impromptu speeches.

23. Change into Direct speech.

    (a) She said that she had bought a new Audi.

    (b) She said that she won the sweepstakes.

24. Change into exclamatory sentence.

   (a) The holiday ended with a bang.

   (b) It was a great movie.

25. Write a conversation between two friends on a matter of importance.

26. Expand the following proverb:

   A Stitch in time saves nine.

$(8 \times 2 = 16 \text{ Marks})$

III. Answer any **six**, as directed:

27. Prepare a questionnaire to assess the pattern of spending time online among teenagers.

28. Prepare a conversation between a teacher and a student who failed in a test paper.

29. Change the following conversation into Reported Speech:

   Zain: What are you doing?

   Cathy: Trying to prepare a quick lunch.

   Zain: Do you need my help?

   Cathy: Sure. Prep these ingredients for me!

30. Change the following into passive voice.

   (a) You can listen to the new song now.

   (b) I saw a Banksy painting for sale at the auction.

   (c) Somebody stole my purse.

   (d) He gave the correct directions.

31. Fill up using articles:

She has bought —————— new watch for you —————— watch is very expensive. It is —————— smart watch with —————— latest features and —————— platinum strap.

32. Correct the following sentences.

   (a) Good friends is harder to come by these days.

   (b) I and you can clean this mess.

   (c) She is here since seven days.

   (d) He gave the speech herself.

33. Complete using suitable modals.

   (a) I —————— leave now, as I have to finish my homework. (should/would)

   (b) It —————— rain tomorrow. (may/have)

   (c) You —————— deliver the talk now. (must/should)

   (d) She —————— dance properly. (can, would)

34. Prepare a questionnaire to analyse the fitness routine of software professionals.

35. Rewrite using the adverbs provided.

   (a) He reaches office late. (generally)

   (b) Her judgement is on point. (mostly)

   (c) I am happy. (quite)

   (d) I have no regrets. (usually)

36. Fill up using suitable prepositions.

   (a) I go —————— the library every day.

   (b) The car fell —————— a ditch.

   (c) She was popular —————— old people.

   (d) He was sitting —————— me on the plane.

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37. Fill up using suitable conjunctions.

    (a) The room was spic —————— span.

    (b) The child is strong —————— emotional.

    (c) Meena forgot whether to stay —————— leave.

    (d) Let me know —————— you reach the destination.

38. Attempt a dialogue between you and your teacher on how effective online exams were during the pandemic period.

                                                       (6 × 4 = 24 Marks)

IV. Answer any **two** of the following:

39. Expand the proverb "A thing of beauty is a joy forever".

40. Write a report on the PTA meeting that took place in your college.

41. Write a short essay on the importance of health care workers during the pandemic.

42. Write a report on the importance of world peace.

43. Outline story.

    Snake — middle of the night — scared — child scared — called mother — torch light — black rope — child happy — mother relieved.

44. Expand the proverb "A bird in hand is worth two in the bush".

                                                       (2 × 15 = 30 Marks)

———————

Reg. No. : ....

Name : ....

Second Semester B.A./B.Sc. Degree Examination, December 2021

First Degree Programme Under CBCSS

Language Course : Additional Language – Hindi

HN 1211.1 — HINDI NIBANDH AUR ANYA GADYA VIDHAYEN

(2020 Admission Regular)

Time : 3 Hours   Max. Marks : 80

I.   निर्देश : **एक** शब्द या वाक्य में उत्तर लिखिए।

1.   हिन्दी साहित्य के उपन्यास सम्राट कौन है?

2.   'बड़ौदा का अनुभव' किस विधा पर लिखी गई रचना है?

3.   द्विवेदी जी के अनुसार देवदारु का पुराना नाम क्या है?

4.   मन्नु भण्डारी कौन है?

5.   'बेटी का विवाह' किसकी रचना है?

6.   तांडव नृत्य का प्रवर्त्तक कौन है?

7.   मणिमधुकर का मूल नाम क्या है?

8.   स्वाधीन भारत का संविधान किसने लिखा?

9. हंस पत्रिका के सम्पादक कौन है?

10. 'निंदा सबद रसाल' किसका कथन है?

<div align="right">(10 × 1 = 10 Marks)</div>

II. निर्देश : किन्हीं आठ प्रश्नों का उत्तर करीब 50 शब्दों में लिखिए।

11. देवताओं में कौन सबसे बडा ईष्यालू है? क्यों?

12. सिराम कौन है? उसे देखकर लेखक को क्या ख्याल आता है?

13. जीवनी किसे कहते हैं?

14. मोबात कौन है?

15. निंदा रस में किसका चित्रण हुआ है?

16. 'गेहूँ और गुलाब' में मानव को क्या प्राप्त होता है?

17. दुष्यंतकुमार को, कमलेश्वर किस पोशाक में बदमाश लगते थे?

18. पारसी व्यवस्थापक ने अम्बेडकर को पहले सराय में ठहरने क्यों नहीं दिया?

19. 'क' के बारे में लेखक ई क्या राय है?

20. प्रेमचन्द ने अपनी बेटी को क्यों नहीं पढाया?

21. संस्मरण किसे कहते हैं?

22. गाँव में हाकिमों की जीपें क्यों आती थी?

23. शिवजी का ध्यान भंग होने पर क्या हुआ?

24. लडकी का ब्याह जल्दी नहीं किया जाए तो समाज क्या-क्या टिप्पणियाँ करती है?

25. अम्बेडकर को बडौडा में रहने के लिए कहाँ जगह मिली?

26. राजेन्द्र यादव द्वारा रचित किन्हीं चार रचनाओं के नाम लिखिए।

<div align="right">(8 × 2 = 16 Marks)</div>

III. निर्देश : किन्हीं छ: प्रश्नों के उत्तर करीब 120 शब्दों में लिखिए।

27. लेखक के अनुसार देवदारु महावृक्ष नहीं है। कारण स्पष्ट कीजिए।

28. कन्यादान के प्रति मुंशी प्रेमचन्द का क्या अभिप्राय है?

29. लेखक की पडोसिन की बीमारी कैसे सुधर गई?

30. सिराम की तीसरी पत्नी का चित्रण कीजिए।

31. अम्बेडकर भारत लौटकर सीधे बडौदा क्यों आये?

32. 'हाँ हर कहानीकार को कहीं-न-कहीं झूठ को साधना पडता है' भाव समझाइए।

33. गेहूँ और गुलाब की प्रतीकात्मकता पर प्रकाश डालिए।

34. राजेन्द्र यादव की दृष्टि से कमलेश्वर कैसा व्यक्ति है?

35. मुंशी भवानी प्रसाद के चरित्र पर प्रकाश डालिए।

36. हजारी प्रसाद द्विवेदी के अनुसार मनोवैज्ञानिक और कला समीक्षक कौन-कौन है?

37. दिसावर और मऊ का अन्तर स्पष्ट कीजिए।

38. रामवृक्ष बेनीपुरी के अनुसार राक्षसता क्या है?

(6 × 4 = 24 Marks)

IV. निर्देश : किन्हीं दो प्रश्नों के उत्तर 250 शब्दों में लिखिए।

39. 'बेटी का विवाह' जीवनी पर प्रकाश डालिए।

40. 'मेरे हमदम मेरे दोस्त : कमलेश्वर' पाठ की समीक्षा कीजिए।

41. 'निंदा रस' का सारांश लिखिए।

42. 'सूखे सरोवर का भूगोल' में चित्रित गाँव और ग्रामवासियों का चित्रण कीजिए।

43. 'गेहूँ बनाम गुलाब' निबंध पर प्रकाश डालिए।

44. 'बड़ौदा का अनुभव' पाठ में अभिव्यक्त छुआछूत पर प्रकाश डालिए।

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(2 × 15 = 30 Marks)

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Reg. No. : ....

Name : ....

Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Language Course VI

Additional Language II – Malayalam

ML 1211.2 : കവിത, കഥ, ഉപന്യാസം, വിവർത്തനം

(2020 Admission - Regular)

Time : 3 Hours   Max. Marks : 80

I.   ഒരു വാക്കിലോ പരമാവധി രണ്ടു വാക്യത്തിലോ ഉത്തരമെഴുതുക.

1.   മലയാളത്തിലെ ആദ്യത്തെ അനുകല്പന സിനിമ ഏത്?

2.   'സൂഫി പറഞ്ഞ കഥ'യുടെ ഇംഗ്ലീഷ് വിവർത്തകൻ ആര്?

3.   'എം.എൽ.സി. കഥകൾ' രചിച്ചതാര്?

4.   വൈലോപ്പിള്ളിയെക്കുറിച്ച് സച്ചിദാനന്ദൻ എഴുതിയ കവിതയേത്?

5.   ശേഷക്രിയ ആരുടെ രചനയാണ്?

6.   നാലപ്പാട്ട് നാരായണമേനോൻ വിവർത്തനം ചെയ്ത വിക്ടർ യൂഗോവിന്റെ കൃതി ഏത്?

7.   'ഇടയ്ക്കു കണ്ണീരുപ്പു പുരട്ടാ-

     തെന്തിനു ജീവിതപലഹാരം' - ആരുടെ വരികൾ?

8. കാരൂർക്കഥകളുടെ വിശേഷണം എന്ത്?

9. കൈരളിയുടെ കഥ എഴുതിയതാര്?

10. മഹാഭാരതത്തെ അടിസ്ഥാനമാക്കി, കുട്ടിക്കൃഷ്ണമാരാർ എഴുതിയ കൃതി ഏത്?

<div align="right">(10 × 1 = 10 Marks)</div>

II. ഒരു ഖണ്ഡികയിൽ കവിയാതെ എട്ടു ചോദ്യത്തിനുത്തരമെഴുതുക.

11. 'വെളിച്ചത്തിന്റെ അവസാനദ്വാരവും അടയട്ടെ. നിന്നെ ഞാൻ രക്ഷിക്കും' – സന്ദർഭവും ആശയവും വിശദമാക്കുക.

12. 'വിഫലയത്നനായ പ്രഥമാദ്ധ്യാപകൻ മഞ്ഞളിച്ച മുഖവുമായി തന്റെ പൊള്ളിഞ്ഞ കസാലയിൽ ചെന്നിരുന്നു' - സൂചിതമെന്ത്?

13. 'കാഴ്ച്ചയ്ക്ക് തനി തെരുവുഗുണ്ടയാണെന്ന് തോന്നുന്ന ഇവൻ എത്ര നല്ലവൻ' – ആരുടേതാണീ വാക്കുകൾ? വിവക്ഷിതമെന്ത്?

14. നാരായത്തെ ഇ.വി. കൃഷ്ണപിള്ള പരിചയപ്പെടുത്തുന്നതെങ്ങനെ?

15. കുട്ടിക്കൃഷ്ണമാരാർ കുഞ്ചൻ നമ്പ്യാരെ വിമർശിക്കുന്നതെന്തുകൊണ്ട്?

16. ഇ-ബുക്ക് റീഡർ എന്നാലെന്ത്? മികവുകൾ എന്തെല്ലാം?

17. 'നശിച്ച വർഗ്ഗങ്ങൾ. പാവപ്പെട്ടവനെന്തെങ്കിലും ഗുണം ചെയ്യുന്നത് ഇവറ്റകൾ ചെയ്യില്ല.' സന്ദർഭവും ആശയവും വ്യക്തമാക്കുക.

18. 'ചരിത്രത്തിനുള്ളിലെ ഭ്രാന്തിന്റെ പ്രാകൃതമായ വെളിപ്പെടുത്തലായിരുന്നു അത്.' – ഏത്?

19. സംഗീതത്തെക്കുറിച്ച് മാർഗരറ്റ് മീഡിന്റെ അഭിപ്രായമെന്ത്?

20. 'നെറ്റിവേർപ്പിലുരുകുവാനുപ്പിൻ

കട്ടയോ കുലപർവ്വതകൂടം'

- ഈ സന്ദേഹത്തിലടങ്ങിയിരിക്കുന്ന പ്രകൃതിവീക്ഷണമെന്ത്?

21. പള്ളിക്കൂടത്തിലേക്ക് പോകാൻ നങ്ങേലി ഉണ്ണിയെ ഒരുക്കുന്നതെങ്ങനെ?

22. 'മിഥ്യാവലയിത സത്യോപമരുചി

    തത്തി ലസിച്ചൂ മമ മുന്നിൽ!' - വിവക്ഷിതമെന്ത്?

23. വാഷ്ബേസിനിൽ കിടന്ന് ശ്വാസം കിട്ടാതെ പിടയുന്ന ചേറ്റുമീനുകൾ സൂചിപ്പിക്കുന്നതെന്ത്?

24. മലയാളത്തിലേക്ക് വിവർത്തനം ചെയ്യുക.

    Dr. Ambedkar, affectionately remembered as 'Baba Saheb', was one of the prime architects of the Indian Constitution. His proficiency in law and familiarity with the state of the nation facilitated the drafting of the Constitution.

25. 'വേദന വേദന ലഹരി പിടിക്കും

    വേദന ഞാനതിൽ മുഴുകട്ടെ' - ഈ വരികൾ ചങ്ങമ്പുഴയുടെ കാവ്യവ്യക്തിത്വത്തെ പ്രതിഫലിക്കുന്നതെങ്ങനെ?

26. ചിഹ്നങ്ങളുടെ ക്രമീകരണത്തിൽ ചലച്ചിത്രഭാഷയും സാഹിത്യഭാഷയും തമ്മിലുള്ള സമാനതകളെന്ത്?

    (8 × 2 = 16 Marks)

III. നൂറ്റിയിരുപതു വാക്കിൽ കവിയാതെ ഏതെങ്കിലും ആറു ചോദ്യത്തിന് ഉത്തരമെഴുതുക.

27. തൊഴിൽ രംഗം നേരിടുന്ന പുതിയ വെല്ലുവിളികളെ 'ഇതാ ഒരു ടെക്കി' എന്ന കഥ അവതരിപ്പിച്ചിരിക്കുന്നതെങ്ങനെ?

28. തിരുവിതാംകൂറിൽ അല്ലലില്ലാതെ കഴിയുന്നവരായി ഇ.വി. കണ്ടെത്തുന്നതാരെ?

29. ജമീലാബീവി 'ബുസ്ക്' എന്നു പറയുന്ന മാതിരി നിൽക്കാൻ കാരണമെന്ത്?

30. 'പൊതിച്ചോറ്' എന്ന കഥ, ആദ്യകാല അദ്ധ്യാപകരുടെ ദുരിതജീവിതത്തിന്റെ നേർചിത്രണമാക്കുന്നതെങ്ങനെ?

31. സിനിമയും സാഹിത്യവും തമ്മിലുള്ള ബന്ധം ജൈവപരവും നിർണ്ണായകവുമാണെന്ന് ഐസൻസ്റ്റീൻ വാദിക്കുന്നതെന്തുകൊണ്ട്?

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32. സോഷ്യൽ നെറ്റ്‌വർക്കിംഗ് സൈറ്റുകളുടെ മികവുകളെന്തെല്ലാം?

33. കേരളീയരിൽ ഗുരുവിന്റെ ഇന്ദ്രജാലം സ്വാധീനം നേടിയതെങ്ങനെ?

34. പൂതത്തെ കവി വർണ്ണിച്ചിരിക്കുന്നതെങ്ങനെ?

35. ഭഗവാൻ വേദവ്യാസൻ ഋശ്യശ്യംഗകഥയിൽ ഒന്നു പൊട്ടിച്ചിരിച്ചിട്ടുണ്ടെന്ന് മാരാർ സമർത്ഥിക്കുന്നതെങ്ങനെ?

36. വായനയെക്കുറിച്ചുള്ള പരമ്പരാഗതധാരണകൾ ഇന്ന് അട്ടിമറിക്കപ്പെടുന്നതെങ്ങനെ?

37. ഉണ്ണിയെക്കാണാഞ്ഞ് പരിഭ്രാന്തയായ നങ്ങേലിയെ കവി അവതരിപ്പിച്ചിരിക്കുന്നതെങ്ങനെ?

38. ഇംഗ്ലീഷിലേക്ക് വിവർത്തനം ചെയ്യുക.

വെള്ളം, മണ്ണ്, ഭൂമിയുടെ ഹരിതകഞ്ചുകമാകുന്ന സസ്യജാലം എന്നിവയാണ് ഭൂമിയിലെ ജന്തുവർഗ്ഗത്തിന് ആധാരമാകുന്ന ലോകം. ഉണ്ടാക്കുന്നത്. ആധുനിക മനുഷ്യൻ ഈ വസ്തുത തീരെ ഓർമ്മിക്കാറില്ലെങ്കിലും സൗരോർജ്ജത്തെ പ്രയോജനപ്പെടുത്തി ജീവിക്കാൻ അവൻ ആശ്രയിക്കുന്ന മൗലിക ഭക്ഷണപദാർത്ഥങ്ങൾ നിർമ്മിക്കുന്ന സസ്യജാലമില്ലാതെ മനുഷ്യനു നിലനില്ലാനാവില്ല. സസ്യലോകത്തോടുള്ള നമ്മുടെ സമീപനം അസാധാരണമായി ഇടുങ്ങിയ ഒന്നാണ്.

(6 × 4 = 24 Marks)

IV. മൂന്നു പുറത്തിൽ കവിയാതെ ഏതെങ്കിലും **രണ്ട്** ചോദ്യത്തിന് ഉത്തരമെഴുതുക.

39. ചങ്ങമ്പുഴക്കവിതയിലെ ഭാഷാസൗകുമാര്യം മനസ്വിനിയെ അടിസ്ഥാനമാക്കി സമർത്ഥിക്കുക.

40. ഗുരു ചരിത്രത്തെ സ്വച്ഛതകൊണ്ടു നിറയ്ക്കുകയായിരുന്നു - ഈ അഭിപ്രായം ചർച്ച ചെയ്യുക.

41. ജനജീവിതത്തിലെ ഒഴിവാക്കാനാവാത്ത ഘടകമായി ഇന്റർനെറ്റിനെ മാറ്റിത്തീർക്കുന്നതെന്ത്?

42. എം. സുകുമാരന്റെ കഥകൾ വ്യവസ്ഥിതിയോടുള്ള പ്രതിഷേധമായി മാറുന്നതെങ്ങനെ?

43. 'മാതൃത്വത്തിന്റെ മഹാഗാഥയാണ് പൂതപ്പാട്ട്' - വിലയിരുത്തുക.

44. 'മലയുരക്കൽ' മുന്നോട്ടുവച്ച വികസനസങ്കല്പം, കേരളത്തിന്റെ സമകാലികാവസ്ഥയുമായി ചേർത്തുവച്ച് വിശകലനം ചെയ്യുക.

(2 × 15 = 30 Marks)

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Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Foundation Course

CO 1221/CC 1221 : INFORMATICS AND CYBER LAWS

(2020 Admission Regular)

Time : 3 Hours　　　　　　　　　　　　　　　　　　Max. Marks : 80

SECTION – A

Answer **all** questions in **1** or **2** sentences each. Each carries **1** mark.

1. Define informatics.

2. What is mobile technology?

3. What is knowledge management?

4. Give examples for educational software for children.

5. What is digital divide?

6. Who is a hacker?

7. What is green computing?

8. Name any two software for typing Malayalam.

9. What are cyber laws?

10. What is firewall?

(**10 × 1 = 10 Marks**)

P.T.O.

SECTION – B

Answer **any eight** questions in not exceeding **1** paragraph. Each question carries **2** marks.

11. Define smart phones.

12. What are the features of flash drive?

13. What is bluetooth?

14. What are the objectives of educational softwares?

15. What is an e-library?

16. Which are the popular sources for e-books in internet.

17. What is BRNET?

18. What is pharming?

19. What is adware?

20. How spyware is harmful?

21. What is the nature of unicode standard?

22. What are the disadvantages of windows?

23. What is LAN?

24. Which are the ways in which computer virus is spread?

25. Write any four effects of cyber crimes on businesses.

26. What is cyber espionage?

(8 × 2 = 16 Marks)

SECTION – C

Answer **any six** questions, Each question carries **4** marks.

27. Describe super computers.

28. Which are the modern output devices used in computers?

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29. What are the features of google as a search engine?

30. Bring out the scope of virtual universities in India.

31. What are the features of NICENET?

32. Write a note on free software movement.

33. Which are the types of cyber crimes?

34. Explain how cyber addiction can be managed?

35. Write a note on language localization.

36. Which are the different computer hardware security measures?

37. How cyber crimes can be reduced?

38. Write a note on information overload.

(6 × 4 = 24 Marks)

SECTION – D

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

39. Define and explain Internet.

40. Elaborate on IT tools used in education.

41. Explain scope of social informatics.

42. Explain the concept and problems in e-waste in India.

43. Explain the health problems in the use of computers. What are the remedies?

44. Explain the concept of digital signature.

(2 × 15 = 30 Marks)

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Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Complementary Course

CO 1231/CC 1231/CX 1231 : BUSINESS MATHEMATICS

(2020 Admission Regular)

Time : 3 Hours   Max. Marks : 80

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

1.   A number which has atleast one divisor other than 1 is a ———————— number.

2.   When three strings of 240 cm, 318 cm and 426 cm are cut into equal lengths, ———————— cm is the greatest possible length of each piece.

3. $ax + by = c$ is the general form ———————— equation in two variables.

4.   The maximum number of solutions to a quadratic equation is ————————.

5.   If A is a matrix of order $m \times n$ and B is a matrix of order $n \times p$, then AB is of order ————————.

6.   ———————— is a sequence of equal payments made at equal intervals of time.

7.   If $A \cap B = \phi$, then A and B are said to be ———————— sets.

8.   A function which assigns a fixed value for every value of x is called ———————— function.

9.   A diagonal matrix whose diagonal elements are equal, is called ————————.

10. The set of all subsets of given set A is the, ———————— set of A.

(10 × 1 = 10 Marks)

P.T.O.

II. Answer **any eight** questions. Each question carries **2** marks.

11. The sum of 3 consecutive numbers is 162. Find them.

12. Find the least number which is a perfect square and is divisible by each of numbers 16, 20, 24?

13. Solve $4x + 8 = 6(x - 4)$.

14. $A = \begin{bmatrix} 2 & -1 \\ 0 & 2 \end{bmatrix} B = \begin{bmatrix} 1 & -1 \\ 2 & 3 \end{bmatrix}$

     Find $3A + 4B$.

15. Find x if the matrix $\begin{bmatrix} 1 & 4 \\ 8 & x \end{bmatrix}$ is singular.

16. At what rate per annum will simple interest on Rs. 1,00,000 for 73 days be Rs. 400?

17. $A = \{a, b, c, d, e, f\}$

     $B = \{a, e, i, o, u\}$

     Perform (a) $A \cup B$ (b) $A \cap B$.

18. Find in what time a sum of money trebles itself at 5% p.a. compound interest.

19. What is a pie diagram?

20. Define determinant.

21. What is a quadratic equation?

22. What do you mean by future value of money?

23. Define break-even price.

24. Explain any two financial ratios.

25. Define subset.

26. How do you get transpose of a matrix?

<div align="right">(8 × 2 = 16 Marks)</div>

III. Answer **any six** questions. Each question carries **4 marks**.

27. The cost of a machine is Rs. 40,000. It depreciates 20% annually. What is its value four years hence?

28. If $A = \begin{bmatrix} 5 & -8 & -1 \\ 2 & -3 & -1 \\ -3 & 5 & 1 \end{bmatrix}$ and $B = \begin{bmatrix} 2 & 3 & 5 \\ 1 & 2 & 3 \\ 1 & -1 & 1 \end{bmatrix}$

Find AB.

29. The difference of the ages of Anil and his father is 30 years. If the difference of the squares of their ages is 1560, find their ages.

30. $A = \begin{bmatrix} 1 & 7 \\ 2 & 6 \end{bmatrix} \; B = \begin{bmatrix} 1 & 5 \\ 1 & 6 \end{bmatrix}$.

Find AB and $|AB|$.

31. Express 5.333... as a rational fraction.

32. Find the largest number having 4 digits divisible by 12, 15, 18 and 27.

33. A company sets aside a sum of Rs. 20,000 annually to enable it to pay off a debenture issue of Rs. 2,30,000 at the end of 10 years. Assuming that the sum accumulates at 4% per annum compound, find the surplus after paying off the debenture stock.

34. If $A = \{1, 2, 3, 4, 5\}$, $B = \{2, 4, 6, 8, 10\}$, $C = \{3, 6, 9, 12, 15\}$

Find

(a) $(A \cup B) \cap C$

(b) $A \cup (B \cap C)$

35. Solve $2x + 3y = 5$, $xy = 1$.

36. Solve $2x^2 + 3x - 1 = 0$.

37. Explain the terms permutation and combination.

38. Explain any two methods for depreciation.

$(6 \times 4 = 24 \text{ Marks})$

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

39. (a) In how many ways can 3 boys and 5 girls be arranged in a row so that all the 3 boys are together.

    (b) How many 4 digit numbers can be formed with the digits 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 if no two digits are same?

40. By selling a table for Rs. 56, gain is as much percent as its cost in rupees. What is the cost price?

41. A market research group conducted a survey of 1000 consumers and reported that 720 consumers liked product A and 450 consumers liked product B. What is the least number that must have liked both products?

42. Solve the following by Cramer's rule.

    $x + y + z = 3$
    $x + 2y + 3z = 4$
    $x + 4y + 9z = 6$

43. Find A^{-1} and hence prove that $A \cdot adj\ A = |A| \cdot I$, if $A = \begin{bmatrix} 1 & 2 \\ 0 & 4 \end{bmatrix}$

44. A man repaid his house building advance in equal instalments of Rs. 40,000 per annum for 5 years. If the money is worth 8% per annum compounded annually and repayment starts after initial gap of 2 years. Find the sum borrowed.

$(2 \times 15 = 30 \text{ Marks})$

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Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Core Course

FINANCIAL ACCOUNTING

(Common for CO 1241/CC 1242/CX 1241/TT 1241/HM 1241)

(2020 Admission Regular)

Time : 3 Hours

Max. Marks : 80

PART – A

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

1. What are Generally Accepted Accounting Principles?

2. What are contingent liabilities?

3. What is dual aspect concept?

4. What is convention of consistency?

5. What is diminishing balance method of depreciation?

6. For what purpose, voyage account is prepared?

7. What is hire purchase agreement?

8. What is accrual concept?

9. What is cash price?

10. Which method of depreciation is used in case of mines, quarries and oil wells?

(10 × 1 = 10 Marks)

PART – B

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

11. What is hire purchase price?

12. How closing stock is treated while preparing final accounts?

13. What are the objectives of depreciation policy?

14. What are free samples? How it is treated in final accounts?

15. What are adjusting entries?

16. What are wasting assets?

17. Briefly state the convention of materiality.

18. What are the advantages of preparing profit and loss account?

19. What are port charges?

20. What are the functions of a balance sheet?

21. How depreciation differs from depletion?

22. State the merits of diminishing balance method of depreciation.

23. Explain the machine hour rate method of depreciation.

24. How provision for bad debt is treated in final accounts?

25. What is right issue?

26. How stevedoring charges is shown in the voyage account?

<div align="right">(8 × 2 = 16 Marks)</div>

PART – C

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

27. Distinguish between balance sheet and trial balance.

28. Distinguish between Straight line and Diminishing balance methods of depreciation.

29. How outstanding expenses and prepaid expenses are treated in final accounts?

30. What are the consequences of not providing depreciation?

31. Explain the various accounting concepts.

32. State the various methods of recording depreciation in books of accounts.

33. Distinguish between cum-interest and ex-interest.

34. Explain the features of hire purchase system.

35. On 1st January 2013, machinery was purchased for Rs.80,000. On 1st January 2014, additions were made to the machinery of Rs.40,000. On 31st March 2015, machinery purchased on 1st January 2014, costing Rs.12,000 was sold for Rs.11,000 and on 30th June 2015, machinery purchased on 1st January 2013 costing Rs.32,000 was sold for Rs.26,700. On 30th June 2015, additions were made to the amount of Rs.20,000.

    Depreciation as provided at 10% p.a. on diminishing balance method.

    Show machinery account.

36. A fire occurred on 15th September 2018 in the godown of M/s A and B. From the following details, ascertain the claim to be lodged

Particulars	Rs.
Stock on 1st April 2018	1,05,300
Purchase from 1st April to the date of fire	3,50,400
Manufacturing expenses and wages	2,60,000
Sales from 1st April to the date of fire	6,76,000
Goods used by partners themselves (at cost)	10,500
Rate of gross profit on cost	30%
Value of Stock salvaged	10,500

37. On 1st December 2015, a purchaser purchased 200, 6% debentures of Rs.100 each @ Rs.104 ex-interest per debenture. He paid 1/2% brokerage in this transaction. Interest is payable on 30th June and 31st December each year. Pass entries in the books of purchaser.

38. Mr. A bought a machine under hire purchase agreement, the cash price of the machine being Rs.18,000. As per the terms, the buyer has to pay Rs.4,000 on signing the agreement and the balance in four instalments of Rs.4,000 each, payable at the end of the year. Calculate the interest chargeable at the end of each year.

(6 × 4 = 24 Marks)

PART – D

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

39. Write the journal entries in the books of purchaser and vendor in case of purchase made under instalment system.

40. Describe the various accounting conventions.

41. Explain the methods of providing depreciation.

42. The following balances are extracted from the books of Raman on 31-12-2018.

	Rs.		Rs.
Purchases	40,000	Sales	70,185
Purchases returns	1,410	Stock (1-1-2018)	5,730
Capital	50,500	Drawings	8,800
Bad debts	700	Bad debts reserve (1-1-2018)	1,620
Carriage inwards	1,155	Office expenses	670
Postage and stationery	330	Rates and insurance	650
Discount (Cr)	115	Bills receivable	620
Sales returns	2,120	Wages	3,140
Building	13,000	Rent received	1,050
Cash at bank	6,200	Cash in hand	1,105
Office furniture	1,800	Salary	4,500
Commission paid	435	Postage	410
Sundry debtors	31,035	Sundry creditors	9,490
Building (New)	3,500	Sundry expenses	8,470

Prepare final accounts for the year ending 31-12-2018 after considering the following:

(a) Insurance unexpired — Rs.120

(b) Provide interest on capital @ 5%

(c) Rent not received — Rs.100

(d) Depreciate old building @ 2.5%, new building @ 2% and office furniture @ 5%

(e) Write off further bad debts Rs.285

(f) Increase the provision for bad debts to 6% on debtors

(g) Salary outstanding — Rs.285

(h) Stock on 31-12-2018 — Rs.7,145

43. Indian Shipping Company had a ship named Bharat, whose written down value as on 01-01-2015 was Rs.24 lakhs. The ship was insured for Rs.30 lakhs at 1% for voyage policy of hull. The ship made a trip to Sydney and returned to Chennai during the period 1st July 2015 to 30th September 2015. The details of voyage were given below:

Expenses incurred:

	Rs.
Salaries of the crew	25,000
Fuel	55,000
Port dues	30,000
Stores expenses	32,000
Shares of overhead for the ship	16,000

Stevedoring at the rate of Rs.3 per tonne

Depreciation on written down value of ship @ 10% p.a

Freight was insured at 1%

Freight consists of:

(a)   Leather goods 1100 tonnes

(b)   Cotton 500 tonnes at the rate of Rs 150 per tonne

(c)   Sugar 1700 tonnes at the rate of Rs 100 per tonne

In addition to primage @ 10%, the brokerage payable was 5%

Prepare voyage account and ascertain profit.

44. On 1st January 2015, Ojha Company obtained Wagons on hire purchase system. The price of the wagon was Rs.25,000. The payment was to be made as Rs.5,000 down and the balance by instalments of Rs.4,000 per year with interest at 4%.

Show interest calculations of 5 years and prepare Wagon account in the books of Ojha Company assuming depreciation to be written off at 5% annually on diminishing balance method.

(2 × 15 = 30 Marks)

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Second Semester B.Com. Degree Examination, December 2021

First Degree Programme under CBCSS

Core Course

CO 1242/CC 1243 : BUSINESS REGULATORY FRAMEWORK

(2020 Admission Regular)

Time : 3 Hours   Max. Marks : 80

SECTION – A

Answer **all** questions, each carries **1** Mark.

1. The primary purpose of private laws is the protection of ——————— interest.

2. The ——————— Act seeks to ensure fair competition in India.

3. An agreement enforceable by law is ———————.

4. ——————— are those damages which arises from the breach of contract under special circumstances.

5. Expand TRAI.

6. Right to Information Act passed in the year ———————.

7. A person who is not attain the age of majority is a ———————.

8. If an offer is addressed to unascertained body of individuals it is called ———————.

9. An ——————— agreement is one which is criminal in nature.

10. Recession means ——————— of the contract.

(10 × 1 = 10 Marks)

SECTION – B

Not exceed one paragraph, Answer **any eight** questions. Each question carries **2** marks.

11. List out any four sources of law.

12. What you mean by public law?

13. What you mean by contract of insurance?

14. What is void agreement?

15. What is Unilateral contract?

16. State the meaning of Counter Offer?

17. Describe the term Lunatics.

18. What is meant by undue influence?

19. Define Fraud.

20. What you mean by Contingent Contract?

21. Point out the classification of performance.

22. What is meant by absolute sale?

23. Define future goods.

24. What are the rights of an unpaid seller against the goods?

25. What is right to information under RTI Act?

26. What is trademark?

(8 × 2 = 16 Marks)

SECTION – C

Not exceed **120** words, answer **any six** questions, each Question carries **4** marks.

27. Explain agreement and void agreement with example.

28. State the Difference between agreement and contract.

29. Discuss various modes of revocation of an offer.

30. "Acceptance is to offer what a lighted match is to a train of gun powder" Comment.

31. Explain the features of Contract of Guarantee.

32. What are the rights of surety against principal debtor?

33. Explain different kinds of agents.

34. State the difference between sale and bailment.

35. Explain the salient features of RTI Act.

36. What is Plagiarism? Why it is important?

37. Explain the powers and functions of IRDA Act.

38. Make a comment on "TRAI".

$(6 \times 4 = 24 \text{ Marks})$

SECTION – D

Answer **any two** questions, each question carries **15** marks.

39. Explain the exemption from disclosure of Information under RTI Act.

40. Discuss the constitution of Central Information Commission.

41. Explain the law regarding Minor's agreement.

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42. Explain any five agreements that have been declared by the court as opposed to public policy.

43. Briefly discuss various modes of discharge of contract.

44. Explain the rights and duties of bailor.

(2 × 15 = 30 Marks)

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