

Reg. No. :

Name :

Third Semester B.A./B.Sc. Degree Examination, February 2024

First Degree Programme under CBCSS

Language Course VII – Additional Language III – Malayalam

ML 1311.1 : ഭാഷാവബോധവും സർഗ്ഗാത്മകതയും

(2021 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

1. ഒരു വാക്കിലോ വാക്യത്തിലോ ഉത്തരം എഴുതുക.
 1. സ്രോതഭാഷ എന്നാൽ എന്ത്?
 2. ഇതര ജീവികൾക്കില്ലാത്ത സാംസ്കാരിക ജീവിതം മനുഷ്യർക്ക് സാധ്യമായത് എന്തിന്റെ ഫലമായിട്ടാണ്?
 3. ഭാഷാടിസ്ഥാനത്തിൽ ഭാരതത്തെ പുനഃസംഘടിപ്പിക്കാൻ എന്ന ആശയത്തിന്റെ ഉപജ്ഞാതാവ് ആര്?
 4. വികാരങ്ങൾ കൈമാറ്റം ചെയ്യുന്നതാണ് കല എന്ന് പറഞ്ഞതാരാണ്?
 5. സത്യശകലങ്ങൾ കൂട്ടിച്ചേർത്തുണ്ടാക്കുന്ന നൂണയാണ് കഥ എന്ന് പറഞ്ഞതാരാണ്?
 6. നാലിതൾപ്പൂവ് എന്നതുകൊണ്ട് ഉദ്ദേശിക്കുന്നത് എന്താണ്?
 7. എന്താണ് ആഗമസന്ധി?

8. മലയാള ശൈലി എന്ന കൃതിയുടെ കർത്താവർ?
9. വിരോധഭാസം എന്ന പദത്തിന്റെ അർത്ഥം എന്ത്?
10. 'വേഷത്തിലെന്നപോലെ ഭാഷയിലും ആർഭാടം പൊള്ളത്തരത്തിന്റെ ലക്ഷണമത്രേ' എന്ന് പറഞ്ഞത് ആരാണ്?

(10 × 1 = 10 Marks)

- II. അമ്പതു വാക്കിൽ കവിയാതെ ഏതെങ്കിലും എട്ടു ചോദ്യത്തിന് ഉത്തരം എഴുതുക.
11. സമാസം എന്നാൽ എന്ത്?
12. ഭാഷയും അധികാരവും തമ്മിലുള്ള ബന്ധത്തെ ഡോ. നടുവട്ടം ഗോപാലകൃഷ്ണൻ അവതരിപ്പിച്ചിരിക്കുന്നത് എങ്ങനെ?
13. ഭാഷയെ ചിത്തയാക്കുന്നത് എങ്ങനെ എന്നാണ് എം. എൻ. കാരശ്ശേരി പറയുന്നത്?
14. ഒരു മാതൃകാ വിവർത്തനത്തിന് ഉണ്ടായിരിക്കേണ്ട ഗുണങ്ങൾ എന്തെല്ലാമാണ്?
15. 'പണ്ടൊരു കാട്ടിലെ കാട്ടാളനാണലർ-
ച്ചെണ്ടുളവാം കൊമ്പൊടിച്ചു കുത്തി
ലോകാതിശായിയാം സൗന്ദര്യമേലുന്ന നാലിതൽപ്പൂ വിരിയിച്ചതാദ്യം'
- കവിതയിൽ പരാമർശിക്കപ്പെടുന്ന കാട്ടാളൻ ആര്? വിശദീകരിക്കുക.
16. വിവർത്തനം എന്നാൽ എന്ത്? വിശദീകരിക്കുക.
17. പദത്തെക്കുറിച്ച് കുറിപ്പ് എഴുതുക.

18. ചാനൽ അവതാരകരുടെ ഭാഷാപ്രയോഗത്തിനുനേരെ പൊതുവായി ഉണ്ടാകുന്ന വിമർശനങ്ങൾ എന്തെല്ലാം?

19. തെറ്റുണ്ടെങ്കിൽ തിരുത്തുക.

(i) അവദൂതൻ

(ii) ഫയർഫോഴ്സിന്റെ സഹായത്താൽ കിണറ്റിൽ ചാടിയ യുവതിയെ രക്ഷിച്ചു

20. ഓരോ കവിതയ്ക്കു പിന്നിലും ഒരു കഥയുണ്ടെന്ന് അക്കിത്തം സ്ഥാപിക്കുന്നതെങ്ങനെ?

21. വിവർത്തകന് ഉണ്ടായിരിക്കേണ്ട ഗുണങ്ങൾ എന്തെല്ലാമെന്നാണ് പ്രൊഫ. വിഷ്ണുനാരായണൻ നമ്പൂതിരി അഭിപ്രായപ്പെടുന്നത്?

22. എന്താണ് പ്രയോഗം?

(8 × 2 = 16 Marks)

III. നൂറു വാക്കിൽ കവിയാതെ ഏതെങ്കിലും ആറു ചോദ്യത്തിന് ഉത്തരം എഴുതുക.

23. സഹവർത്തിത്വം എന്നതുകൊണ്ട് ഡോ. നടുവട്ടം ഗോപാലകൃഷ്ണൻ ഉദ്ദേശിക്കുന്ന കാര്യങ്ങൾ ക്രോഡീകരിക്കുക.

24. മലയാളം സോഫ്റ്റ്‌വെയറിനെക്കുറിച്ച് കേരള യൂണിവേഴ്സിറ്റി നടത്തുന്ന ദ്വിദിനശില്പശാലയിൽ പങ്കെടുക്കാൻ അനുവാദം ചോദിച്ചു കൊണ്ട് ക്ലാസ് ട്യൂട്ടർക്ക് ഒരു കത്ത് തയ്യാറാക്കുക.

25. സി. വി. രാമൻ പിള്ളയുടെയും ചന്തുമേനോന്റെയും എഴുത്തിലെ പ്രകടമായ വ്യത്യാസങ്ങൾ കേശവദേവ് അവതരിപ്പിക്കുന്നത് എങ്ങനെയാണ്?

26. 'രാപ്പകലില്ലാതെ ഓമൽത്തറിയോട്
 മല്ലിട്ടുതുല്ലിട്ടുടയാട നെയ്തതും
 നെഞ്ചുമറയ്ക്കാതെ ശീതത്തി തിന്നതും
 ഞാനേ കീഴാളൻ ഉടുമുണ്ടിന്റെ നെയ്ത്താളൻ'
 - ആശയം വിപുലീകരിക്കുക.

27. നാലിതൽപ്പൂവ് എന്ന കവിതയിൽ പരാമർശിതമാകുന്നത് കവിത തന്നെയാണ്. വിശദീകരിക്കുക.

28. ആശയം ആഗ്രഹിക്കുക.

“ആയിരമായിരം ആണ്ടുകളായി സർവ്വവ്യാധികളും പിടിപെട്ട് ചോരയും ചലവും നാറി ഭൂമിയിലെ വിജനപ്രദേശങ്ങളിലും കൊടുങ്കാടുകളിലും തെണ്ടിയലയുന്ന, അഥവാ ഭഗവാൻ കൃഷ്ണ ദൈവപായനോടൊപ്പം സർവ്വ മനുഷ്യരിലും കുടികൊള്ളുന്ന ഈ ദ്രോണപുത്രൻ ഏതാണെന്ന് നിങ്ങൾ ആലോചിച്ചു നോക്കിയോ? സ്നേഹംകൊണ്ട് ഒന്നായവർ തമ്മിൽ പോലും കാരണാന്തരങ്ങളാൽ ഉണ്ടായിത്തീർന്ന ദേഷ്യമത്സരങ്ങൾ ആഘാതപ്രത്യാഘാത രൂപേണ വളർന്നു വളർന്ന് കൊടിയ യുദ്ധങ്ങളായി പരിണമിച്ച് തലമുറകളിലൂടെ വീണ്ടും പ്രതികാരേച്ഛയായി ഈടും കൂടി തനിക്കുള്ള അനർഘമായ രത്നം പൊയ്പ്പോയാലും എതിരാളിക്ക് മൂലാച്ഛേദം വരുത്തിയേ നിൽക്കൂ എന്ന വാശിയായി വേറുറയ്ക്കുന്ന ആ പക എന്ന് പറയുന്ന മനുഷ്യ ശാപമുണ്ടല്ലോ, അതിന്റെ പ്രതിനിധിയല്ലാതെ മറ്റൊന്നുമല്ല ഈ ചെങ്കുത്താൻ. അതിന് അവനെ എപ്പോഴും എവിടെയും കരുതിയിരുന്നു കൊള്ളുക എന്ന താക്കീതാണ് അശ്വത്ഥാമാവിനെ ചിരഞ്ജീവിയും സർവ്വവ്യാപിയുമായി കൽപ്പിച്ചതിന് അർത്ഥം. ശീയെയെന്നപോലെ ജ്യേഷ്ഠ(ചേട്ട) യെയും ഭഗവതിയായി കണ്ട ആർഷസംസ്കാരം വ്യാസനെ എന്നപോലെ അശ്വത്ഥാമാവിനെയും ചിരഞ്ജീവി എന്ന് വാഴ്ത്തുന്നത് ഒരിക്കലും നിരർത്ഥകമല്ല”

(ഭാരതപര്യടനം-കുട്ടികൃഷ്ണമാരാർ)

29. ശബ്ദവിഭജനരീതികൾ വിശദീകരിക്കുക.

30. ഇംഗ്ലീഷിലേക്ക് വിവർത്തനം ചെയ്യുക.

“എനിക്ക് ആ വൃദ്ധയുടെ പരിതസ്ഥിതിയിൽ വലിയ സഹതാപം തോന്നി. അവർ കണ്ണിരിൽ കലർത്തി പറഞ്ഞ കഥകൾ എന്നെ വികാര പരവശനാക്കി. അവർ പറഞ്ഞതെല്ലാം പാകപ്പെടുത്തി, സ്വന്തം വകയായി ചില സരസ്വതിവിലാസങ്ങളും ചേർത്ത് ഞാൻ ആ മടയനായ മകന് തുടരെത്തുടരെ കത്തുകൾ എഴുതി അയച്ചു.”

31. മലയാളത്തിലേക്ക് വിവർത്തനം ചെയ്യുക.

“It was hard to tell his age from his face and his acts. His innocent face said he was about fourteen but the smoke and words gushed out from his mouth suggested he was beyond seventeen. But everyone treated him as a small boy.”

(6 × 4 = 24 Marks)

IV. മൂന്നു വാക്കിൽ കവിയാതെ ഏതെങ്കിലും രണ്ടു ചോദ്യത്തിന് ഉത്തരം എഴുതുക.

32. കഥ എങ്ങനെ എഴുതണമെന്നും എന്തിനുവേണ്ടി എഴുതണമെന്നുമാണ് കേശവദേവ് അഭിപ്രായപ്പെടുന്നത്?

33. തർജ്ജമയിൽ വരാവുന്ന അപാകതകൾ എന്തെല്ലാമാണെന്ന് വിശദീകരിക്കുക.

34. വ്യത്യസ്തഭാഷകൾ സംസാരിക്കുന്ന കോടിക്കണക്കിന് ജനങ്ങൾ ഉള്ള ഭാരതത്തിൽ ഐക്യവും അഖണ്ഡതയും പുലരുന്നത് എങ്ങനെയാണ് വിശദീകരിക്കുക?

35. താഴെപ്പറയുന്നവയിൽ ഏതെങ്കിലും ഒരു വിഷയത്തിൽ ഉപന്യാസം തയ്യാറാക്കുക.

(i) പരസ്യങ്ങളിലെ കേരളീയത.

അല്ലെങ്കിൽ

(ii) മലയാളി ജീവിതവും സിനിമയും.

(2 × 15 = 30 Marks)

Reg. No. :

Name :

Third Semester B.A./B.Sc. Degree Examination, February 2024

First Degree Programme under CBCSS

Language Course : Additional Language – Hindi

HN 1311.1 – HINDI NATAK, VYAKARAN TATHA ANUVAD

(2020 Admission onwards)

Time : 3 Hours

Max. Marks : 80

- I. एक या दो वाक्यों में उत्तर लिखिए।
 1. नादिरा ज़हीर बब्बर का जन्म कब हुआ?
 2. 'औरत' - शब्द का पुल्लिंग लिखिए।
 3. सकुबाई के भाई का नाम क्या है?
 4. हिन्दी में कितने व्यंजन हैं?
 5. साइली कौन है?
 6. अधिकरण कारक के प्रत्यय लिखिए।
 7. सकुबाई का असली नाम क्या था?
 8. 'Translation' का हिन्दी शब्द क्या है?
 9. सकुबाई की मेम साहब का नाम क्या था?
 10. शुद्ध कीजिए - सुशीला की भाई का नाम गोविन्द है।

(10 × 1 = 10 Marks)

P.T.O.

II. किन्हीं आठ प्रश्नों के लघु उत्तर (करीब 50 शब्दों में) लिखिए -

11. स्वर किसे कहते हैं? उसके भेदों का परिचय दीजिए।
12. हुसैन मामा कौन है?
13. वचन क्या है? उसके प्रकारों पर प्रकाश डालिए।
14. शहनाज मेम कौन है?
15. यशवंत को कैसी बीमारी थी? बीमार पड़ने के बाद उसे क्या हुआ?
16. विशेषण और विशेष्य में अंतर क्या है? उदाहरण लिखिए।
17. डॉक्टर सकुबाई को क्या उपदेश देता है?
18. विधेय और उद्देश्य में अंतर क्या है? उदाहरण लिखिए।
19. सकुबाई ने अपनी बेटी का नाम साइली क्यों रखा था?
20. सुमन का परिचय दीजिए।
21. अविकारी (अव्यय) शब्द क्या है? अव्यय के कितने प्रकार हैं?
22. मिश्राइन के साथ यशवंत का रिश्ता कैसा था?

(8 × 2 = 16 Marks)

III. किन्हीं छः प्रश्नों के उत्तर करीब 120 शब्दों में लिखिए।

23. नादिरा ज़हीर बब्बर का परिचय दीजिए।
24. स्रोत के आधार पर शब्दों का वर्गीकरण उदाहरण सहित कीजिए।
25. सकुबाई के रूप का वर्णन कीजिए।
26. 'दो-चार महीने और ज़्यादा जीऊँगा यही न...? मैं इधर बम्बई में नहीं मरना चाहता... गाँव जाएगा... उधर ही रहेगा...।' सप्रसंग व्याख्या कीजिए।

27. 'ने' प्रत्यय का प्रयोग सोदाहरण लिखिए।
28. सकुबाई के परिवार का परिचय दीजिए।
29. वाक्य क्या है? रचना के आधार पर वाक्य के कितने प्रकार हैं? प्रकाश डालिए।
30. 'सकुबाई' नाटक में व्यक्त सामाजिक समस्याओं का विवरण दीजिए।
31. कारक और उसके प्रकारों पर प्रकाश डालिए।

(6 × 4 = 24 Marks)

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

32. संज्ञा और सर्वनाम का अंतर स्पष्ट करते हुए उन दानों के भेदों पर सोदाहरण प्रकाश डालिए।
33. सकुबाई का चरित्र चित्रण कीजिए।
34. नाटक के विभिन्न तत्वों के आधार पर 'सकुबाई' नाटक की विस्तृत विवेचना कीजिए।
35. हिन्दी में अनुवाद कीजिए।

Vidyasagar was a very generous and charitable man. From his earliest years he helped the poor and needy to the utmost of his power. As a boy at school, he often gave the food to another boy who had none. If one of his school-fellows fell ill little Easwar would go to his house, sit by his bed and nurse him. His name became a household word in Bengal. Rich and poor, high and low, all loved him alike. No begger ever asked him for relief in vain.

(2 × 15 = 30 Marks)

(Pages : 3)

S – 3514

Reg. No. :

Name :

Third Semester B.Sc. Degree Examination, February 2024

First Degree Programme under CBCSS

Psychology

Foundation Course

PG 1321 : INFORMATICS

(2020 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

SECTION – A

Answer the following questions in **two** or **three** sentences. Each carries **1** mark.
Answer **all** questions.

1. What do you understand by the term wireless connection?
2. List out the use of a modem.
3. What is your understanding on Elsevier?
4. What is software piracy?
5. Give two examples of e-waste.
6. What is your understanding on the term "digital divide".
7. What is a server computer?
8. List any one website that deals with psychological testing.
9. What is virtual reality?
10. List you understanding about plagiarism.

(10 × 1 = 10 Marks)

P.T.O.

SECTION – B

Short answer questions. Answer any **eight** questions from the following Not to Exceed one paragraph. Each question carries **2** marks.

11. What are the advantages of computer based processing?
12. What do you understand by patent?
13. What is INFLIBNET?
14. Write your understanding on free software movement.
15. What is the significance of cyber law?
16. What is an open access journal?
17. What is the significance of green computing?
18. How can we reduce digital divide?
19. Comment on the term DTP.
20. What is the main advantages of form based data collection in a website?
21. What is the use of R language?
22. What is an email service?

(8 × 2 = 16 Marks)

SECTION – C

Short essays. Not exceed 120 words. Answer any **six** questions for the following. Each question carries **4** marks.

23. "Operating system is the soul of computer". Comment on the statement.
24. List out some cyber addictions in the society.

25. How can we use computers without affecting health?
26. Give application of computers in entertainment.
27. Explain artificial intelligence and its relevance in the society.
28. How IT serves differently abled persons?
29. List out any four website that deals with psychological assessments.
30. "Linux, replacement to windows". Give comments.
31. How computer can be effectively used for crime detection.

(6 × 4 = 24 Marks)

SECTION – D

Long essay. Each questions carries **15** marks. Answer any **two** complete questions from the following.

32. Explain any one statistical package and demonstrate the use of any five statistical functions.
33. "World is now in you desktop". Justify the statement.
34. Explain any five cyber crimes and laws associated with it.
35. Explain different methods and tools for ICT enabled education.

(2 × 15 = 30 Marks)

8. Validity
9. Unconditional Positive regard
10. Emotional Intelligence

(10 × 1 = 10 Marks)

SECTION – B

III. Answer any **eight** of the following. Each question carries **2** marks. The answer should not exceed one paragraph.

11. Define IQ.
12. Explain type and trait.
13. Evaluate nominal scale.
14. Define habit.
15. Define group test.
16. Explain the concept 'striving for superiority'.
17. Define content validity.
18. Discuss the concept 'collective unconscious'.
19. Evaluate fluid intelligence.
20. Define research in psychology.
21. Define interview.
22. Discuss qualitative research.

(8 × 2 = 16 Marks)

SECTION – C

IV. Answer any **six** of the following. Each question carries **4** marks. Answer should not exceed **120** words.

23. Describe structure of personality.
24. Define Thematic Apperception test.
25. Explain verbal and non verbal tests.
26. Discuss ethical issues in psychological testing.
27. Describe the structure of the research report.

28. Discuss Spearman's theory of intelligence.
29. Discuss individual differences in terms of interest, attitude and aptitude.
30. Explain various intelligence tests.
31. Describe Eysenck Personality Assessment.

(6 × 4 = 24 Marks)

SECTION – D

V. Write an essay on any **two** of the following. **Each** question carries 15 marks.

32. Define reliability. Briefly explain different types of reliability.
33. Explain psychodynamic theories with special emphasize on Carl Jung and Alfred Adler.
34. Describe qualitative and quantitative research.
35. Define Intelligence. Explain various theories of intelligence.

(2 × 15 = 30 Marks)

(Pages : 3)

S – 3516

Reg. No. :

Name :

Third Semester B.Sc. Degree Examination, February 2024

First Degree Programme under CBCSS

Zoology

Complementary Course for Psychology

ZO 1331.2 : PHYSIOLOGY OF MOTIVATION

(2019 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

PART – A

- I. Answer **all** the questions. (In **one** or **two** sentences. **Each** question carries 1 mark).
1. What is suprachiasmatic nuclei?
 2. Comment on palatability.
 3. What is adipogenesis?
 4. Comment on anorexia
 5. What is osmotic thirst?
 6. What is thirst satiety?
 7. What are gonads?
 8. Comment on estrogen.
 9. What is promiscuity?
 10. What is sexual orientation?

(10 × 1 = 10 Marks)

P.T.O.

PART – B

II. Answer any **eight** questions. (Each question carries **2** marks. Not to exceed one paragraph.)

11. What are the major functions of sleep?
12. Comment on SADS.
13. What is role of ghrelin in feeding behaviour?
14. Comment on taste aversion.
15. Briefly describe the consequences of obesity.
16. Comment on vasopressin
17. What is jetlag?
18. What is lateral hypothalamic syndrome?
19. Comment on menstrual cycle.
20. Comment on sexual desire.
21. Give a brief account on testosterone.
22. What is the role of serotonin in sexual behaviour?

(8 × 2 = 16 Marks)

PART – C

III. Answer any **six** questions. (Each question carries **4** marks. Not to exceed **120** words.)

23. Briefly explain the biological basis of dreaming.
24. Differentiate between NREM sleep and REM sleep.
25. Give an account on circadian rhythms and its disruption.
26. Briefly describe the role hypothalamus in feeding behaviour.

27. Comment on satiety and their determinants.
28. Give an account on the hormonal control of eating.
29. Briefly describe the neuroscience of drinking.
30. What are the major female sex hormones?
31. Describe the role of pheromones in sexual behaviour.

(6 × 4 = 24 Marks)

PART – D

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

32. Write an essay on thirst and its control.
33. Give an account on the endocrine regulations of sleep and wake.
34. Give an account on mating systems in humans.
35. Describe the various abnormalities of feeding.

(2 × 15 = 30 Marks)

(Pages : 4)

S – 3523

Reg. No. :

Name :

Third Semester B.Sc. Degree Examination, February 2024

First Degree Programme under CBCSS

Statistics

Complementary Course for Psychology

ST 1331.5 – STATISTICAL METHODS FOR PSYCHOLOGY III

(2022 Admission)

Time : 3 Hours

Max. Marks : 80

SECTION – I

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

1. The value of the correlation coefficient lies between _____.
2. When is Spearman's rank correlation preferred to Karl Pearson's coefficient of correlation?
3. What is the primary purpose of regression analysis?
4. When the regression coefficient of Y on X is 1.3, then the regression coefficient of X on Y is
5. What is the difference between correlation and association?
6. Define a random variable.
7. Define a probability mass function.

P.T.O.

8. Give the expressions for the mean and variance of a Binomial random variable with parameters n and p .
9. What is the value of skewness and kurtosis of a standard normal random variable?
10. Define T score.

(10 × 1 = 10 Marks)

SECTION – II

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

11. What are the uses of scatter diagram?
12. Distinguish between simple correlation and rank correlation.
13. What is meant by principle of least squares?
14. Why there are always two regression lines if there are two random variables?
15. If $P(X = x) = k$, $k = 1, 2, 3$ and zero elsewhere is a probability mass function, find $P(X \geq 2.5)$.
16. Define distribution function of a random variable. Write down its properties.
17. What are the uses of studying association?
18. Define a Binomial distribution. What is the use of binomial distribution?
19. Define Stanine Score.
20. Write down any four properties of a normal distribution.

21. If the mean of a Poisson distribution is 3, find $P(X \geq 2)$.
22. A random variable takes the following values with respective probabilities given below.

$X:$	0	1	2	3	4
$P(X=x)$	0.2	0.1	0.2	0.3	0.2

Find $P(X \leq 3 / X \geq 1)$ and $P(X \geq 1 / X \leq 3)$

(8 × 2 = 16 Marks)

SECTION – III

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

23. Compute Karl Pearson's coefficient of correlation from the following data.

$X:$	1	2	3	4	5	6	7
$Y:$	6	8	11	9	12	10	14

24. Compare correlation and regression.
25. Check whether the following can be regression equations. If so, find (a) the regression coefficients (b) correlation coefficient : $1.2X + 0.9Y = 16$, $0.8X + 1.08Y = 10$
26. From a bag containing 6 red balls and 3 blue balls, two balls are taken at a time. Write down the probability mass functions of the number of blue balls.
27. The mortality rate for a certain disease is $\frac{7}{100}$. What is the probability for just two death on account of this disease in a group of 400?
28. If 20% of the articles produced by a machine are defective, determine the probability that out of 4 articles chosen at random, atmost 2 are defective?
29. In a group of 100 people with mean IQ = 105 and SD = 5, find the IQ below which there are 70% of the people, the IQ above which there are 35% of the people.

30. Explain the method of computing T score.
31. From the following table compute Yule's coefficient of association.

	A (Passed)	α (failed)
B (married)	90	65
β (Un married)	260	110

(6 × 4 = 24 Marks)

SECTION – IV

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

32. Find the rank correlation coefficient.

Marks (Sem I) : 65 63 67 64 68 62 70 66 68 67 69 71

Marks (Sem II) : 68 66 68 65 69 66 68 65 71 67 68 70

33. Derive the regression equation of Y on X and X and Y from the following data.

X : 10 11 12 9 8

Y : 12 18 20 10 10

34. If a sample of 25 items are taken from a lot, with probability of a defective is $\frac{5}{100}$,

what is the probability of (i) exactly one being defective (ii) more than one being defective? If 10 samples of size 25 are taken, in how many samples can we expect to have no defective components?

35. Write short note on :

- (a) Association and disassociation
- (b) Methods of studying association.

(2 × 15 = 30 Marks)

psychology

(Pages : 14)

S – 3180

Reg. No. :

Name :

Third Semester B.A./B.Sc. Degree Examination, February 2024

First Degree Programme Under CBCSS

Language Course – English

EN 1311.1/EN 1311.3 : ENGLISH FOR CAREER

(Common for B.A./B.Sc. & Career Related Group 2(a) Courses)

(2019 Admission Onwards)

Time : 3 Hours

Max. Marks : 80

1. Answer **all** the questions. Follow the instructions given in the brackets wherever needed.
 1. The correct spelling of the word 'baililingual' is _____.
 2. The antonym of 'alien' is _____.
 3. Another word for 'penchant' is _____.
 4. The noun form of 'observe' is _____.
 5. This new shoes is very expensive. (Correct the sentence)
 6. She _____ (go) to school since 2015. (Use the correct tense of the verb in brackets)
 7. He injured him while working with a saw. (Underline the error)
 8. _____ is the collection and study of postage stamps.

P.T.O.

9. She eats mangoes, _____? (Complete the sentence with a question tag)
10. She tends to _____ people who haven't had the same qualifications. (Fill in the blanks with the phrasal verb which means "to treat someone not worthy of respect".)
- (a) look forward to
 - (b) look down upon
 - (c) look up to
 - (d) look back on

(10 × 1 = 10 Marks)

II. Answer any **eight** of the following questions.

11. Provide one-word substitutes for any **two** of the phrases :

- (a) a solo speech or presentation by a speaker
- (b) a written or multimedia account of one's experiences during journeys
- (c) something said or done without any preparation
- (d) cyber attack using deceptive emails or messages to obtain sensitive information

12. Give the antonyms of any **two** of the following words :

- (a) confidence
- (b) escalating
- (c) sagacious

13. Make sentences of your own with any **two** of the following phrasal verbs :

- (a) turn up
- (b) smell a rat
- (c) look forward to
- (d) bring up

14. Choose the correct option from the brackets :

- (a) The plane will _____ in an hour, we need to hurry to the airport. (take up / take off)
- (b) They had to _____ the event due to bad weather. (call on / call off)

15. Fill in the blanks using a collective noun from those given below :

(fleet, group, collection, flock, fleet)

- (a) The _____ of musicians played a mesmerizing concert last night.
- (b) The naval base housed an impressive _____ of ships.

16. Fill in the blanks using the suitable degree of the adjective given in brackets :

- (a) This is the _____ cake I have ever tasted. (delicious)
- (b) This smartphone is _____ the latest model. (fast)

Correct the error in the words given in italics:

17. (a) Exercising has numerous *advantage* effects on both physical and mental well-being.
- (b) It is my *obliging* to complete the assigned tasks before the deadline.
18. (a) His *significance* contributions to the project played a crucial role in its success.
- (b) I won't tolerate any more excuses; get the job done or face *consequances*.
19. (a) I was upset by his *hostility* attitude.
- (b) Our goal is focused on *eradicate* hunger by supporting local food banks.

20. Fill in the blanks with suitable words from those given in brackets :

(dumped, accumulation, dust bins, indicates)

The plastic _____ 1 _____ inside the oceans _____ 2 _____ that our oceans are slowly becoming _____ 3 _____. A new study found that the waste _____ 4 _____ in oceans is increasing.

21. Read the paragraph and answer the questions given below :

Pet animals, like dogs and cats, contribute to the lives of their owners by providing companionship and joy, fostering deep connections that positively impact both the human and animal involved. Caring for these pets involves responsibilities such as feeding, grooming, and attending to their health needs, instilling a sense of commitment and imparting valuable life skills to their owners.

- (a) How do pet animals positively impact the lives of their owners?
- (b) What skills do pet owners gain from taking care of their animals?

22. Mental health is a crucial aspect of overall well-being, encompassing emotional, psychological, and social aspects of an individual's life. It involves maintaining a balance in one's thoughts, emotions, and behaviors, contributing to a positive and fulfilling life. Seeking support, fostering open conversations, and promoting self-care are essential components in addressing and nurturing mental health.

- (a) What is the meaning of the word 'fostering' as used in the paragraph?
- (b) What components are essential for addressing and nurturing mental health?

(8 × 2 = 16 Marks)

III. Answer any **six** of the following questions.

23. Fill in the blanks with the correct option :

- (a) They asked you to _____, didn't they? (accept it / accept to it)
- (b) His constant complaints were _____ everyone in the office. (irritating / inspiring)
- (c) She was a _____ scientist, widely recognized for her research in quantum physics. (eminent / distinguished)
- (d) Her professional _____ have positioned her as a leader in the field of environmental sustainability. (acknowledgements / achievements)

24. Fill in the blanks with suitable phrases from those given in brackets :

(bring up, come across, set up, take off, look into, run out, show up)

- (a) While cleaning the attic, I _____ an old photo album.
- (b) The detective promised to _____ the mysterious disappearance of the valuable artifact.
- (c) We need to go grocery shopping; we're about to _____ of essential items.
- (d) They decided to _____ a small business to sell handmade crafts online.

25. Correct the error in any **four** of the following sentences :

- (a) She don't like coffee, but she loves tea.
- (b) The meeting was schedule for 3:00 PM, but it got postponed.
- (c) Neither the teacher nor the students is aware of the upcoming exam.
- (d) Of the two brothers, he is the tallest.
- (e) His ability to adapt to new situations are one of his strongest qualities.

26. Correct the error in the section in italics in any **four** of the following sentences :

- (a) *What fantastic* movie that was!
- (b) Oh, *what adorable* those kittens are!
- (c) *How an impressive* your artwork turned out!
- (d) *What beautiful garden* you've created!
- (e) *How thrilling is it* to ride a roller coaster!

27. Fill in the blanks with suitable pronouns from those given in brackets :

(myself, it, it's, us, them, I, her, she, you, me, they)

A : I went to the shopping mall today. _____ bought a new laptop for _____.

B : I need a laptop too. Can you tell _____ more about _____? What brand did _____ get?

A : I chose a popular brand. _____ sleek. _____ have a good collection.

B : Thanks. I want to buy a new laptop for my friend on _____ birthday.

28. Correct the error in the sections in italics :

(a) Of the two boys, Jim is *the fastest*.

(b) She plays the piano *more skillfull than* anyone in the band.

(c) This is the *more worst* movie I've ever seen.

(d) She is not *as taller as* her friend.

29. Fill in the blanks with suitable words from those given in brackets :

(symptoms, encourage, presently, possibility, ailment, home, feeble, wished)

Tom lay thinking. _____ it occurred to him that he _____ he was sick; then he could stay _____ from school. Here was a vague _____. He canvassed his system. No _____ was found, and he investigated again. This time he thought he could detect colicky _____, and he began to _____ them with considerable hope. But they soon grew _____, and presently died wholly away.

30. Read the passage and answer the questions given below :

Big mountains, so amazing and old, have seen time passing and how people and societies change. The tall peaks, sometimes covered in mist or touched by the sun, get respect and make people dream. Mountains, with their rough landscapes and high points, feel both challenging and peaceful. They act like borders, keeping different environments safe for plants and animals used to tough conditions. As Earth's history keepers, mountains tell stories of crashes and weathering that made them beautiful for millions of years. These huge formations attract both adventurers and thinkers, giving a break in high places with fresh air and endless views, making us appreciate nature's wonders and strength.

- (a) What makes people dream?
- (b) Why are mountains considered to be challenging?
- (c) Define "history keepers."
- (d) Who are more fascinated towards mountains?

31. Read the passage and answer the questions given below :

The RMS Titanic, a British passenger liner, remains one of the most iconic and tragic stories in maritime history. On April 15, 1912, during its maiden voyage from Southampton to New York City, the Titanic struck an iceberg and sank in the North Atlantic Ocean. Despite being equipped with advanced safety features for its time, the ship could not withstand the impact, leading to the loss of more than 1,500 lives. The disaster exposed shortcomings in maritime safety practices and sparked significant changes in international regulations. The sinking of the Titanic has since captured the collective imagination, serving as a poignant reminder of the delicate balance between human innovation and the forces of nature.

- (a) What was the fate of the RMS Titanic during its maiden voyage in 1912?
- (b) What was the destination of the RMS Titanic during its maiden voyage?
- (c) What caused the sinking of the Titanic?
- (d) The word poignant means:
 - (i) touching
 - (ii) happy
 - (iii) unemotional
 - (iv) indifferent

(6 × 4 = 24 Marks)

IV. Answer any **two** of the following questions, choosing **one** from each group.

GROUP – A

32. Read the following passage and answer the questions given below :

Diego Maradona, widely regarded as one of the greatest footballers in history, left an indelible mark on the sport with his extraordinary skills and charismatic presence. Born in Argentina in 1960, Maradona's rise to football stardom began in his early teens when he joined the youth team of Argentinos Juniors. His exceptional dribbling abilities and vision on the field quickly caught the attention of scouts, leading to his debut in the professional arena at the tender age of 16. Maradona's career reached its pinnacle during the 1986 FIFA World Cup in Mexico, where he single-handedly propelled Argentina to victory. His infamous "Hand of God" goal and the stunning solo effort against England in the quarterfinals showcased his unparalleled talent and cemented his status as a football legend.

Off the field, Maradona's life was marked by both triumphs and tribulations. His battles with drug abuse and personal demons added a complex layer to his narrative, but his impact on the game and the love he garnered from fans worldwide remained unparalleled. Despite the controversies, Diego Maradona's legacy endures, with his name etched in football history as a symbol of skill, passion, and the indomitable spirit that defines the beautiful game.

1. _____ is the word from the passage which means "first public appearance".
2. Charisma in the given context means _____.
 - (a) Compelling charm
 - (b) Very eloquent
 - (c) Totally difficult
 - (d) Calm and cool
3. Name the word which is a synonym for 'notorious' from the passage.

33. Answer **all** the following questions :

Fill in the blanks with suitable articles, prepositions, conjunctions, adverbs or adjectives.

1. She is _____ expert in _____ field of environmental science.
2. She decided to go for a run, _____ the weather was chilly and the sky was clear.
3. He completed the task _____, showcasing his efficiency and dedication.
4. She was _____ interested nor impressed by the mundane presentation.
5. _____ it was raining, they decided to go for a walk in the park.
6. I bought _____ new laptop yesterday, and it came with _____ sleek case.
7. We took a leisurely stroll through the _____ park, enjoying the tranquility.
8. She had _____ time to finish the project before the deadline.
9. Of all mountain peaks, Everest is _____. (use the correct degree of 'tall')
10. He was given two options, and he chose the _____, which was a practical one. (later/latter)

Rewrite as directed :

11. English is spoken all over the world. (change the voice)
12. "What inspired you to pursue a career in environmental conservation?" inquired the journalist. (write in indirect speech)
13. he exclaimed this is the best news I've heard all week (punctuate the sentence)
14. We witnessed a stunning sunset at the beach. (write as exclamatory sentence)
15. Not only the students but also the teacher _____ surprised by the unexpected turn of events. (use the correct form of 'be')

GROUP B

34. Read the passage and answer the questions given below :

It was raining when Rahel came back to Ayemenem. Slanting silver ropes slammed into loose earth, plowing it up like gunfire. The old house on the hill wore its steep, gabled roof pulled over its ears like a low hat. The walls, streaked with moss, had grown soft, and bulged a little with dampness that seeped up from the ground. The wild, overgrown garden was full of the whisper and scurry of small lives. In the undergrowth a rat snake rubbed itself against a glistening stone. Hopeful yellow bullfrogs cruised the scummy pond for mates. A drenched mongoose flashed across the leaf-strewn driveway. The house itself looked empty. The doors and windows were locked. The front verandah bare. Unfurnished. But the skyblue Plymouth with chrome tailfins was still parked outside, and inside, Baby Kochamma was still alive. She was Rahel's baby grandaunt, her grandfather's younger sister. Her name was really Navomi, Navomi Ipe, but everybody called her Baby. She became Baby Kochamma when she was old enough to be an aunt. Rahel hadn't come to see her, though. Neither niece nor baby grandaunt labored under any illusions on that account. Rahel had come to see her brother, Estha.

(Arundhati Roy: God of Small Things)

Questions:

1. The word 'drenched' in the passage is closest in meaning to:
(a) violent (b) aggressive
(c) warm (d) damp
2. "Flashed across" means:
(a) move swiftly (b) appear in a flash
(c) come back (d) move carefully
3. Find the word in the passage which is opposite in meaning to 'faded'.
(a) empty (b) glistening
(c) slanting (d) gabled

4. The word 'scummy' in the passage means:
 - (a) clean
 - (b) wet
 - (c) muddy
 - (d) slippery
5. The phrase slammed into means:
 - (a) intrude
 - (b) deliver
 - (c) paste
 - (d) hit
6. 'Undergrowth' means _____.
7. Identify the statement which is true:
 - (a) The residence appeared deserted.
 - (b) The people were noisy.
 - (c) Rahel was greeted warmly.
 - (d) The garden appeared to be charming.
8. The word 'overgrown' in "overgrown garden" means:
 - (a) clear
 - (b) dense
 - (c) captivating
 - (d) deserted
9. How did Navomi become "Baby Kochamma"?
10. What was the weather like when Rahel returned to Ayemenem?
11. How does the old house on the hill appear in the passage?
12. Describe the condition of the walls of the old house.
13. What animals are mentioned in the wild, overgrown garden?
14. Who is Baby Kochamma, and how is she related to Rahel?
15. Why did Rahel come back to Ayemenem, and who did she come to see?

OR

35. Spot the error in the underlined sections in the following sentences. If there is no error, the answer is 'd'.
 1. Despite a heavy rain, she insisted on going for a run in the park. No Error.
 - a
 - b
 - c
 - d
 2. Each of the student in the class has their own opinion about the topic.
 - a
 - b
 - c

No error.

 - d

11. The reasons for the project delay are still unclear. No error.
a b c d
12. Me and my sister are planning a trip to Europe next summer. No error.
a b c d
13. The cake, along with the cookies, were baked by my grandmother. No error.
a b c d
14. Each of the employees were given a bonus for their hard work last quarter.
a b c
No error.
d
15. The car needs washed before we go on our road trip. No error.
a b c d

(2 × 15 = 30 Marks)