

ಕರ್ನಾಟಕ ಸರ್ಕಾರ



ಶಾಲಾ ಶಿಕ್ಷಣ ಇಲಾಖೆ
(ಪದವಿ ಪೂರ್ವ)

**DEPARTMENT OF
SCHOOL EDUCATION
(PRE-UNIVERSITY)**

District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024 - 25

II PUC



**DEPARTMENT OF SCHOOL EDUCATION
(PRE-UNIVERSITY)**

District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 01 - KANNADA

Class : II PUC

ದ್ವಿತೀಯ ಪಿಯುಸಿ ಕಾರ್ಯ ನಿಯೋಜನೆ

1. 10ನೇ ಶತಮಾನದ ಮುಖ್ಯ ಚಂಪು ಕವಿಗಳು
2. 11ನೇ ಶತಮಾನದ ಯಾರಾದರೂ ಮೂರು ಜನ ವಚನಕಾರರ ಸಾಂಸ್ಕೃತಿಕ ಸಾಹಿತಿ ಹಾಗೂ ಸಾಮಾಜಿಕ ಕೊಡುಗೆಗಳು
3. ವಚನ ಸಾಹಿತ್ಯ ಹಾಗೂ ಕೀರ್ತನ ಸಾಹಿತ್ಯದ ನಡುವೆ ಇರುವ ಸಾಮ್ಯತೆ ಮತ್ತು ವ್ಯತ್ಯಾಸ
4. ದಿಟ್ಟ ಸ್ತ್ರೀಯಾಗಿ ಕುಮಾರವ್ಯಾಸನ ದೌಪದಿ
5. ಜನಪದ ಗೀತೆಗಳು ಹಿನ್ನೆಲೆಯಲ್ಲಿ ತಾಯಿ
6. ನಾನು ಮೆಚ್ಚಿದ ಕವಿ
7. ಬೆಂಗಳೂರು ನಗರ ಜೀವನ
8. ಒಂದು ಹೂ ಹೆಚ್ಚಿಗೆ ಇಡುತ್ತೇನೆ ಪದ್ಯವನ್ನು ಕಥೆಯ ರೂಪಕ್ಕೆ ಬದಲಾಯಿಸಿ
9. ನಾನು ಮೆಚ್ಚಿದ ಪ್ರವಾಸಿ ತಾಣ
10. ಹೆಚ್ಚುತ್ತಿರುವ ವೃದ್ಧಾಶ್ರಮಗಳು
11. ಮಹಿಳಾ ಸಾಧಕಿಯರು
12. ನೀವು ಕಂಡ ಗ್ರಾಮದೇವರ ಜಾತ್ರೆ ಉತ್ಸವ
13. ನಾನು ಮೆಚ್ಚಿದ ರಾಮಾಯಣದ ಪಾತ್ರ
14. ಮೊಬೈಲ್ ಬಳಕೆಯ ದುಷ್ಪರಿಣಾಮಗಳು
15. ನನ್ನ ನೆಚ್ಚಿನ ವಿಜ್ಞಾನಿ ಅಬ್ದುಲ್ ಕಲಾಂ
16. ಕನ್ನಡ ಭಾಷೆಯ ಅಭಿವೃದ್ಧಿಗೆ ನನ್ನ ಸಲಹೆ
17. ಕನ್ನಡ ಭಾಷೆಯ ಬಳಕೆಯಲ್ಲಿ ಗಾದೆಗಳು
18. ಕುವೆಂಪು ಜೀವನ ಸಾಧನೆ
19. ನೀವು ಕೈಗೊಂಡ ಪ್ರವಾಸದ ಅನುಭವವನ್ನು ಕಥನವಾಗಿ ನಿರೂಪಿಸಿ
20. ನೀವು ಕಂಡ ಪ್ರಕೃತಿ ಸೌಂದರ್ಯದ ಮರೆಯಲಾಗದ ಅನುಭವ
21. ಪಿ ಲಂಕೇಶ್ ಅವರ ಜೀವನ ಹಾಗೂ ಸಾಧನೆ
22. ನೀವು ಭೇಟಿ ನೀಡಿದ ಹಳ್ಳಿಯ ಹೋಟೆಲ್ ಹಾಗೂ ಪಂಚತಾರಾ ಹೋಟೆಲ್ಗಳ ನಡುವಿನ ಭಿನ್ನತೆ
23. ಹದಿ ಹರೆಯದವರ ಸಮಸ್ಯೆಗಳು
24. ಪರಿಸರ ಸಂರಕ್ಷಣೆಯ ಸವಾಲುಗಳು
25. ನನ್ನ ಬದುಕು ನನ್ನ ಆಯ್ಕೆ
26. ನಾನು ಮೆಚ್ಚಿದ ಸಾಹಿತಿ



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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 02 - ENGLISH

Class : II PUC

Instructions for writing assignments:

*Assignments must be written in BLUE BOOK

i) 5 marks for content

ii) 3 marks for presentation

iii) 2 marks for viva voce (based on the assignment)

*Write-ups should be between 8 - 10 pages

1. Prepare a chart on figures of speech along with explanation and five examples each.
2. Write an essay on the different levels of freedom children must have in their life to achieve their goals.
3. Write about William Shakespeare's Globe Theatre.
4. Analyse the ethical values and dilemma as portrayed by the old man in ' The Gardener'.
5. The depletion of underground water level in Bangalore has become a cause of concern. Elucidate with suitable examples.
6. Human interference is the root cause of deforestation. List out the measures to be taken to prevent it.
7. Human life is affected due to heavy rains, floods and landslides. Write an essay with examples.
8. Write a short biography of any TWO Indian writers in English.
9. Write the poem 'Night of the Scorpion ' written by Nissim Ezekiel. Give a synopsis.
10. Analyse the changing trends of ethical values in the present youth as opposed to the older generation.
11. Create your own story based on the values given below:
 - a) Honesty is the best policy
 - b) Time management
12. Write about surrealism and surrealist poets.
13. Write a short biography of Rabindranath Tagore or Kuvempu.
14. Write a short biography of William Shakespeare.
15. Explain the different types of sonnets with suitable examples.
16. Analyse the different forms of poetry with suitable examples.
17. Technology is enslaving man. Express your views.
18. Write a brief note on any FOUR women achievers in their chosen field.
19. Write a note on travelogues and vlogs
20. Make a list of atleast TEN African proverbs with explanation.



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PROJECTS / ASSIGNMENTS 2024-25

Subject: HINDI (03)

Class: II PUC

किसी एक विषय पर 1200-1500 शब्दों में लिखिए :

1. पर्यावरण के संरक्षण में नागरिकों का योगदान
2. शिक्षा के प्रसार में इंटरनेट की भूमिका
3. जीवन में खेल का महत्व
4. जीवन मूल्यों की उपादेयता
5. समाज के अभ्युदय अथवा उत्थान में संयुक्त परिवार
6. विद्यार्थियों में कर्तव्य एवं अनुशासन का महत्व
7. प्रगति की ओर बढ़ते भारत के कदम
8. प्लास्टिक की दुनिया
9. मोबाइल फोन: सुविधा या असुविधा
10. भारत की सांस्कृतिक एकता एवं गौरवशाली इतिहास
11. विज्ञान के क्षेत्र में सर सी.वी. रमन की उपलब्धियाँ
12. वर्तमान परिप्रेक्ष्य में 'ग्लोबल वार्मिंग' के रोकथाम की आवश्यकता
13. भाषा का महत्व एवं उसकी उपयोगिता
14. हिंदी के किसी कवि/लेखक/एकांकीकार का रचना संसार
15. कर्नाटक की सांस्कृतिक विरासत
16. 'प्रतिशोध' एकांकी का सारांश लिखते हुए उसकी विशेषताओं को उजागर कीजिए
17. किसी शैक्षणिक/ऐतिहासिक/प्राकृतिक स्थल की यात्रा का वृत्तांत
18. अपने शहर में आयोजित किसी राष्ट्रीय त्योहार का वर्णन
19. 'सुजान भगत' कहानी के आधार पर परिश्रम के महत्व पर प्रकाश डालिए
20. समाज सेवा और विद्यार्थी की भूमिका



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Subject : 04 - TAMIL

Class : II PUC

Below are the topics for project work and assignment work:

- Critically appraise the various aspects of Tamil Folklore
- Create a short story from any 1 of the various Tamil epics
- Write a concise report on your favorite historical tourist spot in Karnataka. Highlight the history of the following venues (choose any 5):
 1. Belgaum Fort
 2. Hampi Group of Monuments
 3. Gol Gumbaz
 4. Bidar Fort
 5. Hoysaleswara Temple, Halebidu
 6. Badami Cave Temples, Badami
 7. Statue of Gomateshwara, Shravanabelagola
 8. Bangalore Palace
 9. Bahmani Tombs
- Visit various temples in-and-around the city of Bengaluru and report about the temples' highlights and their importance in terms of religion, culture and history(choose any 1 in the following):
 1. ISKCON Temple
 2. Shivoham Shiva Temple
 3. Banashankari Amma Temple
 4. Hulimavu cave temple
 5. Kote Venkataramana Temple
 6. Gavi Gangadhareshwara Temple
 7. Someshwara Temple
 8. Kadu Malleshwara Temple
 9. Ragigudda Sri Prasanna Anjaneyaswamy Temple
 10. Big Bull Temple And Ganesh Temple

திட்டப்பணி மற்றும் பணி நியமன வேலைகளுக்கான தலைப்புகள் கீழே உள்ளன:

- தமிழ் நாட்டுப்புறவியலின் பல்வேறு அம்சங்களை விமர்சன ரீதியாக மதிப்பிடுங்கள்
- பல்வேறு தமிழ் காவியங்களில் ஏதேனும் ஒன்றிலிருந்து ஒரு சிறுகதையை உருவாக்கவும்
- கர்நாடகாவில் உங்களுக்குப் பிடித்த வரலாற்றுச் சுற்றுலாத் தலத்தைப் பற்றிய சுருக்கமான அறிக்கையை எழுதுங்கள். பின்வரும் இடங்களின் வரலாற்றை முன்னிலைப்படுத்தவும் (ஏதேனும் 5 தேர்ந்தெடுக்கவும்):

1. பெல்காம் கோட்டை
2. ஹம்பி நினைவுச்சின்னங்களின் குழு
3. கோல் கும்பாஸ்
4. பிதார் கோட்டை
5. ஹொய்சலேஸ்வரர் கோவில், ஹலேபிடு
6. பாதாமி குகைக் கோயில்கள், பாதாமி
7. கோமதேஸ்வரரின் சிலை, ஷ்ரவணபெலகோலா
8. பெங்களூர் அரண்மனை
9. பஹ்மனி கல்லறைகள்

- பெங்களூரு நகரின் மற்றும் அதைச் சுற்றியுள்ள பல்வேறு கோயில்களுக்குச் சென்று, கோயில்களின் சிறப்பம்சங்கள் மற்றும் மதம், கலாச்சாரம் மற்றும் வரலாறு ஆகியவற்றின் அடிப்படையில் அவற்றின் முக்கியத்துவத்தைப் பற்றி புகாரளிக்கவும் (பின்வருவனவற்றில் ஏதேனும் ஒன்றைத் தேர்ந்தெடுக்கவும்):

1. இஸ்கான் கோவில்
2. சிவோஹம் சிவன் கோவில்
3. பனசங்கரி அம்மா கோவில்
4. ஹூளிமாவு குகைக் கோயில்
5. கோட்டே வெங்கடரமண கோவில்
6. கவி கங்காதரேஸ்வரர் கோவில்
7. சோமேஸ்வரா கோவில்
8. காட்டு மல்லேஸ்வரர் கோவில்
9. ராகிகுடா ஸ்ரீ பிரசன்ன ஆஞ்சநேயசுவாமி கோவில்



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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 05 - TELUGU

Class : II PUC

1. Biography of Bharatharatna mokshagundam Vishveswaraiah
2. Describe the beauty of the Himalayas.
3. Ugadi essay
4. Role of students in society
5. Go on a trip to Karnataka with your faculties
6. Comparative education methods in Karnataka state board /ICSE/CBSE/IGISE
7. Different festivals and culture
8. Advantages and Disadvantages of online classes
9. C.V.Raman biography
10. Civil rights and responsibilities
11. Write about Sanskrit sandhulu, Telugu sandhulu
12. Write about shabdha alankaralu and artha alankaralu
13. National festivals
14. Road safety essay

ASSIGNMENT

1. Translate the paragraph from English to Telugu
2. Sankshipthikarna - Write short notes
3. Opposite words
4. Proverbs
5. Memorizing poems
6. One Word Answers
7. Grammar
8. Answer the following Questions from the Drama of Thappeveridi Story
(Acharya aatreya)



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Subject : 08 - URDU

Class : II PUC

1. گوگل سرچ (Google Search) کی مدد سے دنیا بھر میں اردو زبان وادب کی ترقی اور ترویج میں سرگرم ویب سائٹس کا جائزہ لیکر ایک رپورٹ لکھئے۔
2. ایک سو الٹا مرتب کر کے اپنے شہر کے کسی شاعر یا ادیب کا انٹرویو لیجئے۔
3. ”کرناٹک“ پر لکھی گئی کوئی تین نظموں کا انتخاب کر کے ان کا جائزہ لیں۔
4. کرناٹک کے کوئی دس اہم ادیبوں اور شاعروں کی تصاویر مع تعارف جمع کریں۔
5. مختلف شعبوں سے تعلق رکھنے والوں لوگوں سے انٹرویو لے کر تہذیب و ثقافت پر سوشل میڈیا کے اثرات کے بارے میں جائیں اور رپورٹ تیار کریں۔
6. وقت کی قدر و قیمت اور اہمیت پر مشائیر کے اشعار اور اقوال ذرا لکھنا کریں۔
7. کسی تاریخی مقام کی سیر کے دوران لی گئی تصاویر کا استعمال کرتے ہوئے رپورٹ لکھیں۔
8. بنگلور کے تاریخی مقامات کے بارے میں تصویروں کے ساتھ منسلک لکھیں۔
9. ملازمت پیشہ خواتین سے ملاقات کر کے ان کے مسائل جائیں اور اس کے حل تجویز کریں۔
10. معاشرے میں رشوت خوری عام ہونے کی وجوہات اور ان کے حل پر روشنی ڈالیں۔
11. مثنوی کے کہتے ہیں؟ اردو ادب کے کسی دو مشہور مثنوی نگاروں کا تعارف اور ان کی لکھی ہوئی ایک، ایک مثنوی کا مختصر غلام لکھئے۔
12. مرثیہ کے کہتے ہیں؟ اردو ادب کے کسی دو مشہور مرثیہ نگاروں کا تعارف کرتے ہوئے ان کے لکھے ہوئے مرثیوں کا جائزہ لیجئے۔
13. اردو ادب کے کسی ایک مشہور نثر نگار کا تعارف کراتے ہوئے ان کے لکھے ہوئے ناول کا مختصر جائزہ لیجئے۔
14. پدیم چند کے لکھے ہوئے افسانوں میں سے اپنی پسند کے کسی افسانہ کا ذکر کرتے ہوئے ان کی افسانہ نگاری پر تبصرہ لکھئے۔
15. اردو زبان وادب کی تاریخ بیان کرتے ہوئے اردو زبان کے اصناف سخن کا مختصر تعارف لکھئے۔

اسمٹنٹن کے موضوعات (سال دوم)

1. ایک ایسی فلم لکھیں جو آپ کے جذبات کا اظہار کرتی ہو۔
2. ایک مختصر ڈرامہ تحریر کریں اور اس میں شامل کرداروں کے بارے میں واضح نوٹس لکھیں۔
3. کسی ایک واقعہ کی خبر کو مختلف اردو اخبارات سے حاصل کریں اور نشانہ بنی کریں کہ کس اخبار نے اس واقعہ کو بہترین انداز میں شائع کیا ہے۔
4. مختلف ادوار میں پھنسے جانے والے زیورات کی تصاویر اکٹھا کریں اور اس پر تبصرہ کرتے ہوئے ایک مضمون لکھیں۔
5. آن لائن فوڈ ڈیلیوری آپس کا جائزہ لے کر نمونے کی تصاویر پیش کرتے ہوئے اپنے تاثرات بیان کریں۔



**DEPARTMENT OF SCHOOL EDUCATION
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ASSIGNMENTS 2024-25

Subject : SANSKRIT (09)

Class : II PUC

अधोलिखितेषु एकं विषयमधिकृत्य 'संस्कृतकार्ययोजनाम्' लिखत ।

1. प्राचीनभारतस्य संस्कृतकविपरिचयः

(कस्यापि एकस्य प्राचीनसंस्कृतकवेः देश-काल-कृतीनां परिचयं लिखत ।)

2. आधुनिकभारतस्य संस्कृतकविपरिचयः

(कस्यापि एकस्य आधुनिकसंस्कृतकवेः देश-काल-कृतीनां परिचयं लिखत ।)

3. विविधेषु पुराणेषु भारतवर्षस्य वर्णनम् ।

4. संस्कृतकृतिपरिचयः

(एकस्य संस्कृतग्रन्थस्य काव्यस्य नाटकस्य वा परिचयं लिखत)

5. संस्कृते विज्ञानम्

(प्राचीनभारतीयं गणितम्, भौतशास्त्रम्, रसायनशास्त्रम्, खगोलशास्त्रम् इत्यादयः)

6. संस्कृते वाणिज्यम्

(प्राचीनभारतीयम् अर्थशास्त्रम्, व्यवहाराः, निर्वहणशास्त्रम् च)

7. संस्कृते नीतिशास्त्रम्

(चाणक्यनीतिः, विदुरनीतिः, कामन्दकनीतिः इत्यदयः)

8. संस्कृतोत्सवः

(संस्कृतस्य महत्त्वकथनपूर्वकं विद्यालये आचरितस्य संस्कृतोत्सवस्य विवरणम्)

9. संस्कृतसुभाषितेषु जीवनमौल्यानि

10. संस्कृतभाषायाम् अनूदितकृतिपरिचयः

11. संस्कृते लौकिकन्यायाः

12. स्वातन्त्र्यसमरयोद्धारः

(कस्यापि एकस्य भारतस्वातन्त्र्यसमरवीरस्य जीवनपरिचयः)

13.संस्कृते प्रहेलिका: आभाणकाश्च

14.आदर्शपात्रचित्रणम्

(रामायणे महाभारते वा एकस्य पात्रस्य चित्रणम्)

15.समूहमाध्यमेषु संस्कृतम्

(संस्कृतपत्रिकाः, संस्कृतजालपुटानि, यूट्यूब इत्यादिषु संस्कृतविचाराः)

16.आधुनिकभारते संस्कृतशिक्षणम्

(विद्यालय-महाविद्यालय-विश्वविद्यालयस्तरेषु संस्कृतशिक्षणव्यवस्था)

17.सन्धिपरिचयः

(भेदाः, नियमाः, उदाहरणानां सङ्ग्रहश्च)

18.समासपरिचयः

(भेदाः, नियमाः, उदाहरणानां सङ्ग्रहश्च)

19.संस्कृतकाव्येषु अलङ्काराः

(उपमा-रूपक-उत्प्रेक्षा-अर्थान्तरन्यासालङ्काराणां लक्षणम्, नियमाः, उदाहरणसङ्ग्रहः समन्वयश्च)

20.संस्कृतवाक्येषु प्रयोगाः

(कर्तरी-कर्मणि-भावेप्रयोगानां नियमाः, उदाहरणानां सङ्ग्रहश्च)

सूचनाः –

- संस्कृत, कन्नड ,आङ्ग्लमाध्यमेन वा छात्राः लेखितुमर्हन्ति ।
- विषयसम्बद्धानां श्लोकानां, वाक्यानां च उल्लेखः संस्कृतभाषायामेव भवतु ।
- न्यूनातिन्यूनं पञ्चपृष्ठात्मकं लेखनकार्यं भवेत् । गरिष्ठं तु यथेष्टम् ।
- अध्यापकानां मार्गदर्शनपूर्वकं ग्रन्थालयस्य अन्तर्जालस्य च उपयोगं छात्राः कुर्युः ।
- पूर्णतः अंशतः वा अन्यस्य कस्यचित् वाक्ययोजना पद्धतिः च न अनुसर्तव्या ।



**DEPARTMENT OF SCHOOL EDUCATION
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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 10 - ARABIC

Class : II PUC

TOPICS OF ASSIGNMENT IN ARABIC

- (1) وصف القلم
- (2) بنو اسرائيل
- (3) جوامع الكلم
- (4) الملك شير شاه سوري
- (5) فرعون مصر
- (6) مَنْ جَدَّ وَجَدَّ



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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 12 - FRENCH

Class : II PUC

Part – A (Topics for the PPT presentation)

1. Présentez les sports différents appréciés par toutes les générations françaises.
2. Expliquez comment vous faites pour vous habiller bon marché.
3. Quels médias utilisez-vous pour vous informer ?
4. Quelle ville vous préférez dans votre pays. Dites pourquoi vous l'aimez.
5. Les maisons traditionnelles en France. Expliquez avec des images.
6. Donnez un exemple Où vous trouvez les nuances de la cuisine créole.
7. Présentez les personnages de dessins animés français.

Part – B (Jeux de rôles)

1. Vous êtes grippé (e) et vous allez chez le médecin. Il vous pose des questions et vous décrivez vos symptômes.
2. Vous voulez ouvrir un compte à la banque. Demander des renseignements au banquier.
3. A deux, vous allez dans une boutique choisir un cadeau d'anniversaire pour un ami commun. Vous n'arrivez pas à vous mettre d'accord. Argumentez et essayez de persuader votre ami.
4. Vous avez été témoin du vol extraordinaire. Vous le racontez à un ami qui vous pose des questions (qui, quand, ou, comment, pourquoi... ?)
5. Deux amis se plaignent de leurs voisins respectifs. Chacun a plusieurs choses à lui reprocher.
6. Vous parlez de votre enfance avec un ami. L'un de vous a grandi en ville et l'autre à la campagne. Discutez ce que vous faisiez quand vous étiez enfant.
7. Vous proposez à un ami d'aller assister au festival du rock. Il accepte, mais il vous demande quelques précisions.

Guidelines for the students:

1. Select any one of the above topics from part- A or part - B.
2. PPT can be done individually or in a team of 2-3 members. (Every member of the team should participate in the presentation)
3. PPT / Jeux de rôles duration can be 5-8 minutes/team.
4. Presentation should be in French only.
5. Marks will be awarded on the following criteria :
 - Presentation - 2 marks
 - Relevant vocabulary/language/content - 5 marks
 - Creativity & adherence to the topic – 3 marks



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Subject : 16 - OPTIONAL KANNADA

Class : II PUC

ಪ್ರಾಜೆಕ್ಟ್ / ಅಸೈನ್‌ಮೆಂಟ್ಸ್ ನೀಡುವುದರ ಬಗ್ಗೆ ಶೀರ್ಷಿಕೆಗಳು

1. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಪರಂಪರೆಯ, ವಿಸ್ತಾರ, ಪ್ರಾಚೀನತೆಯ ಪರಿಚಯ
2. ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳ ಪರಿಚಯ
3. ಅಲಂಕಾರಗಳು, ರೂಪಕ, ಉಪಮಾ ಇತ್ಯಾದಿ ಉದಾಹರಣೆಗಳ ಸಹಿತ ವಿವರಿಸುವುದು/ವಿವರಣೆ
4. ಛಂದಸ್ಸು-ಕಂದಪದ್ಯ, ಷಟ್ಪದಿ, ತ್ರಿಪದಿ, ವೃತ್ತ, ಖ್ಯಾತ-ಕರ್ನಾಟಕಗಳು-ಪದ್ಯ ಪ್ರಕಾರಗಳ ವಿವರಣೆ
5. ಕನ್ನಡ ಭಾಷೆಯ ಉಗಮ ಮತ್ತು ಬೆಳವಣಿಗೆ
6. ನೀವು ಓದಿದ ಕತೆ, ಕವನಗಳು ಮತ್ತು ಕಥನ ಕವನಗಳ ಬಗ್ಗೆ ನೂರು ವಾಕ್ಯಗಳಲ್ಲಿ ಬರೆಯುವುದು
7. ಕನ್ನಡ ಸಾಹಿತ್ಯ ಸಮ್ಮೇಳನಗಳಲ್ಲಿ ಜಿಲ್ಲಾ/ತಾಲ್ಲೂಕ್‌ಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿದ ಅನುಭವದ ಸಂಗ್ರಹಣೆ
8. ಜ್ಞಾನಪೀಠ ಪ್ರಶಸ್ತಿ ಪಡೆದ, ಪಂಪ ಪ್ರಶಸ್ತಿ ಪುರಸ್ಕೃತರ ಪರಿಚಯಾತ್ಮಕ ಲೇಖನ ತಯಾರಿಕೆ
9. 'ಸೌಜನ್ಯ ವಿದೂರನಾದೆನ್' ಕಾವ್ಯ ಭಾಗದಲ್ಲಿ ಶಿವಾರ್ಜುನರ ಕಾಳಗದಲ್ಲಿನ ಸಂಭಾಷಣಾ ರೂಪ
10. ಹರಿಹರನ ರಗಳೆಗಳಲ್ಲಿ ಕಾಣಬರುವ ಗುಪ್ತಭಕ್ತಿಯ ಅನಾವರಣ
11. ನೀಳಾಂಜನೆ, ನಾಗಿಯ ಪಾತ್ರಗಳನ್ನು ಸ್ತೀವಾದಿ ನೆಲೆಯಲ್ಲಿ ಚಿಂತನೆ ಮಾಡಿ ಬರೆಯುವುದು.
12. ನಾಗಿಯ ಕಥೆಯಲ್ಲಿ ಬರುವ ಬೆಕ್ಕಿನ ಔಚಿತ್ಯ-ನಾಗಿ ಮೋಸ ಹೋದ ಘಟನೆಯನ್ನು ಸಮೀಕರಿಸಿ ಬರೆಯುವುದು.
13. ಜಲಗಾರ ಶಿವ ಮತ್ತು ಗುಡಿಯಲ್ಲಿರುವ ಶಿವ ಪಾತ್ರಗಳ ತೌಲನಿಕ ಅಧ್ಯಯನ.
14. ಬಸವಣ್ಣನವರ, ಅಲ್ಲಮಪ್ರಭುವಿನ ವಚನಗಳನ್ನು ಸಂಗ್ರಹಿಸಿ ಬರೆಯುವುದು,
15. ಸ್ಥಳೀಯವಾಗಿ ಇರುವ ಲಭ್ಯವಿರುವ ಲೇಖಕರ ಸಂದರ್ಶನ ಮಾಡಿ ಬರೆಯುವುದು.
16. ಜನಪದ ಕ್ಷೇತ್ರಕಾರ್ಯ ಜನಮನದಲ್ಲಿ ನಿಂತು ಹೋಗಿರುವ ಸಾಮಾನ್ಯರಾಗಿದ್ದು ನಾಡು ನುಡಿಗಾಗಿ ತನುಮನ ಆರ್ಪಿಸಿದ ಸಂಗೊಳ್ಳಿರಾಯಣ್ಣ, ವೀರರಾಣಿ ಚೆನ್ನಮ್ಮ, ಒನಕೆ ಓಬವ್ವ, ಶಿವಾಜಿ, ಜುಂಜಪ್ಪ, ಹಲಗಲಿ ಬೇಡರು, ಹೀಗೆ ಹಲವರಲ್ಲಿ ಒಬ್ಬರನ್ನು ಆರಿಸಿ ಬರೆಯಬೇಕು.
17. ಸಾಹಿತ್ಯದ ಪ್ರಕಾರಗಳಲ್ಲಿ ಶಿಷ್ಟ ಸಾಹಿತ್ಯದಿಂದ ಬಂದ ಛಂದಸ್ಸು, ಅಲಂಕಾರ, ವ್ಯಾಕರಣ ಇತ್ಯಾದಿ ಅಲ್ಲದೇ ಜನಪದ ಸಾಹಿತ್ಯದ ಪ್ರಕಾರಗಳ ಬಗ್ಗೆ ಚರ್ಚಿಸುವುದು.
18. ಭಾಷೆಯ ಪ್ರಯೋಗದ ಬಗ್ಗೆ ಪ್ರಾದೇಶಿಕ ಭಾಷೆಗಳ ವಿಧಗಳು ಹಳಗನ್ನಡ, ನಡುಗನ್ನಡ, ಆಧುನಿಕ ಕನ್ನಡದ ಬಗ್ಗೆ ಬರೆಯುವುದು.
19. ಜಲಗಾರ ನಾಟಕದ ಕೆಲವು ದೃಶ್ಯಗಳನ್ನು ಮಾಡಿ ತೋರಿಸುವುದು - ಜಲಗಾರನ ಶಿವನ ಅನಾವರಣ ಚಿತ್ರಿಸಿ.
20. ಹಳಗನ್ನಡ ಕಾವ್ಯಗಳ ಓದು ಮತ್ತು ಪ್ರಬಂಧಗಳ ತಯಾರಿಕೆ ಮಾಡಿ ಬರೆಯುವುದು.
21. ಪಠ್ಯಗಳ ಕೊನೆಯ ಚಟುವಟಿಕೆಗಳನ್ನು ನಿಯೋಜಿಸುವುದು ಬರೆಯುವುದು.



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District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 21 - HISTORY

Class : II PUC

1. Unity in Diversity, culture and customs - a Study.
2. Archeological sources of India
3. Speciality of Indus civilization.
4. Principals of Buddhism.
5. Importance of Ashokan Inscriptions in Karnataka
6. The Golden Age of the Guptas.
7. Role of Pulikeshi II in Establishment of Chalukyas Empire.
8. Art and Architecture of Hoysala temples
9. Indo – Islamic style of Art and Architectures.
10. Failure of Mohammed Bin Tughlak’s Experiments.
11. Shivaji – The builder of Maratha Empire.
12. Historical study on monuments of Hampi
13. Basaveshwara as a Social Reformer.
14. 1857 Sepoy Mutiny (First war of Indian Independence)
15. History of English Education in India.
16. Vivekananda as a Patriotic Saint of India.
17. Vishweshwaraiah – A maker of Modern Mysore.
18. Mahatma Gandhi as a freedom fighter
19. Stages of Karnataka’s Unification
20. A Vision of Kempe Gowda in Constructing Bangalore.



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Subject : 22 - ECONOMICS

Class : II PUC

1. Impact of cashless transaction on Indian economy.
2. India's foreign exchange reserves in post covid.
3. Impact of GST Act on India's GDP.
4. Effects of FDI in India.
5. Impact of Covid-19 on Economy.
6. Black money a challenge on Indian economy.
7. Role of micro finance in Karnataka economy.
8. Progress of IT sector in Bengaluru city in past decade.
9. Costs and types of costs.
10. Union budget and Karnataka state budget 2023-24.
11. Monetary policy and inflation in India.
12. An overview balance of payments and balance of trade.
13. Indian economy as a mixed economy.
14. Basic problems of an economy, how it is relevant for present scenario.
15. Cardinal and ordinal utility analysis.
16. Methods of calculating national income.
17. Price determination under perfect competition.
18. Stock Exchange market in India.
19. Role of Skill India scheme in economic growth.
20. Demonetization in India.



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Subject : 22 - ECONOMICS

Class : II PUC

1. ಭಾರತದ ಆರ್ಥಿಕತೆಯ ಮೇಲೆ ನಗದು ರಹಿತ ವ್ಯವಹಾರದ ಪರಿಣಾಮ,
2. ಕೋವಿಡ್ ನಂತರದ ಭಾರತದ ವಿದೇಶಿ ವಿನಿಮಯ ಸಂಗ್ರಹಣೆ.
3. ಭಾರತದ ಜಿಡಿಪಿ (ಒಟ್ಟು ದೇಶೀಯ ಉತ್ಪನ್ನ) ಯ ಮೇಲೆ ಜಿ.ಎಸ್.ಟಿ ಕಾಯಿದೆಯ ಪರಿಣಾಮ,
4. ಭಾರತದ ಆರ್ಥಿಕತೆಯ ಮೇಲೆ FDI (ವಿದೇಶಿ ನೇರ ಹೂಡಿಕೆ)ನ ಪರಿಣಾಮ,
5. ಆರ್ಥಿಕತೆಯ ಮೇಲೆ ಕೋವಿಡ್-19ರ ಪ್ರಭಾವ.
6. ದೇಶದ ಆರ್ಥಿಕತೆಯ ಮೇಲೆ ಕಪ್ಪು ಹಣದ ಸವಾಲುಗಳು.
7. ಕರ್ನಾಟಕದ ಆರ್ಥಿಕತೆಯಲ್ಲಿ ಸೂಕ್ಷ್ಮ ಹಣಕಾಸಿನ ಪಾತ್ರ.
8. ಕಳೆದ ದಶಕದಲ್ಲಿ ಬೆಂಗಳೂರು ನಗರದ IT ಕ್ಷೇತ್ರದ/ವಲಯದ ಪ್ರಗತಿ.
9. ಉತ್ಪಾದನಾ ವೆಚ್ಚ ಮತ್ತು ಅದರ ವಿಧಗಳು.
10. 2023-24 ರ ಕೇಂದ್ರದ ಆಯವ್ಯಯ ಮತ್ತು ಕರ್ನಾಟಕ ರಾಜ್ಯದ ಆಯವ್ಯಯ.
11. ಭಾರತದಲ್ಲಿ ಹಣದುಬ್ಬರ ಮತ್ತು ಹಣಕಾಸಿನ ನೀತಿ.
12. ಸಂದಾಯ ಬಾಕಿ ಮತ್ತು ವ್ಯಾಪಾರ ಬಾಕಿಯ ಅವಲೋಕನ.
13. ಮಿಶ್ರ ಆರ್ಥಿಕತೆಯಾಗಿ ಭಾರತದ ಆರ್ಥಿಕತೆ,
14. ಪ್ರಸ್ತುತ ಪರಿಸ್ಥಿತಿಗೆ ಆರ್ಥಿಕತೆಯ ಮೂಲಭೂತ ಸಮಸ್ಯೆಗಳು ಹೇಗೆ ಸಂಬಂಧಿಸಿವೆ.
15. ಸಂಖ್ಯಾಸೂಚಕ ತುಷ್ಟಿಗುಣ ವಿಶ್ಲೇಷಣೆ ಮತ್ತು ಸ್ಥಾನದರ್ಶಕ ತುಷ್ಟಿಗುಣ ವಿಶ್ಲೇಷಣೆ.
16. ರಾಷ್ಟ್ರೀಯ ವರಮಾನ ಮಾಪನದ ವಿಧಗಳು.
17. ಪರಿಪೂರ್ಣ ಮಾರುಕಟ್ಟೆಯಲ್ಲಿ ಬೆಲೆಯ ನಿರ್ಧಾರ.
18. ಭಾರತದ ಷೇರು ವಿನಿಮಯ ಮಾರುಕಟ್ಟೆ,
19. ಆರ್ಥಿಕತೆಯ ಬೆಳವಣಿಗೆಯಲ್ಲಿ ಕೌಶಲ್ಯ ಭಾರತ ಯೋಜನೆಯ ಪಾತ್ರ
20. ಭಾರತದಲ್ಲಿ ಆನಾಣೀಕರಣ.



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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 23 - LOGIC

Class : II PUC

- 1) Proper Induction
- 2) Formal Grounds of Induction
- 3) Material Grounds of Induction
- 4) Concept of Cause- Aristotle's View Cause
- 5) Hypothesis
- 6) Collect the information by Watching activities in Court
- 7) Collect the voter information through SVEP
- 8) Method to motivate the people conserved the water resources
- 9) Prepare brief note on the activities can be conducted, to conserve environment.
- 10) Logical fallacies
- 11) JS Mill Method
- 12) Discuss about the disadvantages of using mobile phone by students.
- 13) Write about the importance of Computer
- 14) Discuss the role of Roads in Country Development
- 15) Discuss the Empowerment of Women
- 16) Explain the role of Students in "Swachh Bharath Andolan"
- 17) Man and rational animal
- 18) Logical fallacies.



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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 24 - GEOGRAPHY

Class : II PUC

Note: The assessment is done for 10 Marks

- **Writing of Assignment or Project** : 5 Marks
- **Presentation** : 3 Marks
- **Viva** : 2 Marks

Topics –

1. Primary Activities

A) Food Gathering

B) Animal Rearing

C) Mining

2. Secondary Activities

A) Knowledge Based Industry – Information Technology

B) Iron and Steel Industry

C) Cotton Textile Industry

3. Population Growth and its impact on Indian economy.

4. Composition of population in India.

5. Multiple River Valley projects:

A) Bhakra – Nangal

B) Upper Krishna Project

C) Damodar River Valley Project

6. Human Settlements [Urban and Rural]

7. New Dimensions of Agriculture.

8. Food Crops – Rice, Wheat.

A) Commercial Crops – Sugar Cane.

B) Development of sericulture in Karnataka.

9. Natural Disaster – Recent flood and landslide that occurred in North India.

10. Plantation Crop – Tea & Coffee.

11. Sugar Industry – Paper Industry.

12. Development and Production of Hydroelectricity in Karnataka.

13. Development of Solar & Wind Energy in India.

14. Development of Roads in Karnataka.

15. Development of Railways (Metro) in Bangalore City.

16. Communications – Internet, E-Mail, GIS, GPS.

17. Merits and Demerits of Digital Systems.

18. Satellite Communications – Chandrayan-3.

19. Environmental Pollution – Air, Water, Solid Waste.

20. Global importance of minerals.

(PRE-UNIVERSITY)



DISTRICT :- BENGALURU NORTH DISTRICT (AN)

PROJECTS/ASSIGNMENTS 2024 - 25

SUBJECT :- BUSINESS STUDIES(27)

CLASS:- II PUC

1. Visit a nearby organization, identify and explain the different managerial functions which take place in that organization.
ನಿಮ್ಮ ಹತ್ತಿರದ ಸಂಸ್ಥೆ ಒಂದಕ್ಕೆ ಭೇಟಿ ನೀಡಿ, ಆ ಸಂಸ್ಥೆಯಲ್ಲಿ ನಡೆಯುವ ವಿವಿಧ ನಿರ್ವಹಣಾ ಕಾರ್ಯಗಳನ್ನು ಗುರುತಿಸಿ ಮತ್ತು ವಿವರಿಸಿ.
2. "Coordination is the force that binds all other functions of Management" suggest effective coordination measures implemented in the company.
"ಸಮನ್ವಯತೆಯು ವಿವಿಧ ವಿಭಾಗಗಳ ಚಟುವಟಿಕೆಗಳನ್ನು ಹೊಂದಾಣಿಕೆ ಮಾಡುವ ಪ್ರಕ್ರಿಯೆ" ಒಂದು ಕಂಪನಿಯಲ್ಲಿ ಪರಿಣಾಮಕಾರಿ ಕ್ರಮಗಳ ಅನುಷ್ಠಾನಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಅಧ್ಯಯನ ಮಾಡಿ.
3. Company should introduce scientific management with regard to production. which principles can be used effectively? Recommend Few.
ಉತ್ಪಾದನೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಕಂಪನಿಯು ವೈಜ್ಞಾನಿಕ ನಿರ್ವಹಣೆಯನ್ನು ಪರಿಚಯಿಸಬೇಕು ವೈಜ್ಞಾನಿಕ ನಿರ್ವಹಣೆ ಯಾವ ತತ್ವಗಳನ್ನು ಬಳಸಬಹುದು? ಕೆಲವನ್ನು ಶಿಫಾರಸು ಮಾಡಿ
4. Henry Fayol 's principles can be best adopted to solve business problems illustrate.
ವ್ಯವಹಾರದ ಸಮಸ್ಯೆಗಳನ್ನು ನಿವಾರಿಸಲು ಹೆನ್ರಿ ಫಯಾಲ್ ರವರ ತತ್ವಗಳು ಸೂಕ್ತವಾಗಿ ಅಳವಡಿಸಿಕೊಳ್ಳಬಹುದು. ಸಮರ್ಥಿಸಿ
5. Assuming that you want to start a new business unit what are the elements of business environment to be considered for success of a business enterprise.
ನೀವು ಹೊಸ ವ್ಯವಹಾರ ಘಟಕವನ್ನು ಪ್ರಾರಂಭಿಸುತ್ತಿದ್ದೀರಿ ಎಂದು ಭಾವಿಸಿ, ಯಶಸ್ವಿ ವ್ಯವಹಾರಕ್ಕೆ ಪರಿಗಣಿಸಬಹುದಾದ ಪರಿಸರದ ಮೂಲಾಂಶಗಳನ್ನು ವಿವರಿಸಿ.
6. Assuming that you are organising Inter College quiz competition, prepare a detailed project plan for its success
ನೀವು ಅಂತರ್ ಕಾಲೇಜು ರಸಪ್ರಶ್ನೆ ಸ್ಪರ್ಧೆಯನ್ನು ಆಯೋಜಿಸುತ್ತಿದ್ದೀರಿ ಎಂದು ಭಾವಿಸಿ, ಅದರ ಯಶಸ್ವಿಗೆ ವಿವರವಾದ ಕಾರ್ಯ ಯೋಜನೆಯನ್ನು ತಯಾರಿಸಿ.

7. As a manager of an organization, what type of plans you prepare for its success? give reasons.

ಸಂಸ್ಥೆಯ ವ್ಯವಸ್ಥಾಪಕರಾಗಿ, ಅದರ ಯಶಸ್ವಿಗೆ ನೀವು ಯಾವ ರೀತಿಯ ಯೋಜನೆಗಳನ್ನು ಸಿದ್ಧಪಡಿಸುತ್ತೀರಿ? ಕಾರಣಗಳನ್ನು ನೀಡಿ.

8. Samsung company is engaged in diversified activities and offering more than one category of product . which type of organisation structure is suitable for this company? give reasons .

ಸ್ಯಾಂಸಂಗ್ ಕಂಪನಿಯು ವೈವಿಧ್ಯಮಯ ಚಟುವಟಿಕೆಗಳಲ್ಲಿ ತೊಡಗಿಸಿಕೊಂಡಿದೆ ಮತ್ತು ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚು ವಿಧದ ಉತ್ಪನ್ನಗಳನ್ನು ನೀಡುತ್ತಿದೆ. ಈ ಕಂಪನಿಗೆ ಯಾವ ರೀತಿಯ ಸಂಘಟನೆಯ ರಚನೆಯು ಸೂಕ್ತವಾಗಿದೆ? ಕಾರಣಗಳನ್ನು ನೀಡಿ.

9. A MNC wants to hire personnel for its company, suggest different recruitment sources with its benefits and drawbacks

ಒಂದು ಬಹುರಾಷ್ಟ್ರೀಯ ಕಂಪನಿಯು, ತನ್ನ ಕಂಪನಿಗೆ ಉದ್ಯೋಗಿಗಳನ್ನು ನೇಮಕ ಮಾಡಲು ನಿರ್ಧರಿಸಿದೆ, ಅವರಿಗೆ ಲಭ್ಯವಿರುವ ವಿವಿಧ ನೇಮಕಾತಿ ಮೂಲಗಳನ್ನು ಅದರ ಅನುಕೂಲ ಮತ್ತು ಮಿತಿಗಳ ಆಧಾರದ ಮೇಲೆ ಸೂಚಿಸಿ.

10. Write a project report on selection procedure of different companies.(minimum three)

ವಿವಿಧ ಕಂಪನಿಗಳ ಆಯ್ಕೆ ವಿಧಾನದ ಕುರಿತು ಯೋಜನಾ ವರದಿಯನ್ನು ಬರೆಯಿರಿ. (ಕನಿಷ್ಠ ಮೂರು)

11. Choose a company and find out different methods of training adopted by them with its benefits to employees and Organisation. write a report on same.

ಕಂಪನಿಯನ್ನು ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡು ಅವರು ಅಳವಡಿಸಿಕೊಂಡಿರುವ ವಿವಿಧ ತರಬೇತಿ ವಿಧಾನಗಳನ್ನು ಹಾಗೂ ಉದ್ಯೋಗಿಗಳಿಗೆ ಮತ್ತು ಸಂಸ್ಥೆಗೆ ಆಗುವ ಅನುಕೂಲಗಳನ್ನು ಪಟ್ಟಿ ಮಾಡಿ. ವರದಿ ಸಲ್ಲಿಸಿ.

12. Motivation is essential to every employee, Suggest some incentives with its importance to increase productivity and efficiency.

ಪ್ರತಿಯೊಬ್ಬ ಉದ್ಯೋಗಿ ತನ್ನ ಉತ್ಪಾದಕತೆ ಮತ್ತು ದಕ್ಷತೆಯನ್ನು ಹೆಚ್ಚಿಸಲು ಪ್ರೇರೇಪಣೆ ಅತ್ಯಗತ್ಯ ಅದರ ಪ್ರಾಮುಖ್ಯತೆಯೊಂದಿಗೆ ಕೆಲವು ಉತ್ತೇಜಕಗಳನ್ನು ಸೂಚಿಸಿ.

13. Prepare a report on communication barriers in the organisation and suggest measures to overcome it.

ಸಂಸ್ಥೆಯಲ್ಲಿನ ಸಂವಹನ ಅಡೆತಡೆಗಳ ಬಗ್ಗೆ ವರದಿಯನ್ನು ತಯಾರಿಸಿ ಮತ್ತು ಅದನ್ನು ನಿವಾರಿಸಲು ಕ್ರಮಗಳನ್ನು ಸೂಚಿಸಿ.

14. Write a report on correlation between planning and controlling in an organization.

ಸಂಘಟನೆಯಲ್ಲಿ ಯೋಜನೆ ಮತ್ತು ನಿಯಂತ್ರಣದ ನಡುವಿನ ಸಹ ಸಂಬಂಧದ ಕುರಿತು ವರದಿಯನ್ನು ತಯಾರಿಸಿ.

15. Write a note on various decisions taken by the financial manager of an organization.

ಒಂದು ಸಂಸ್ಥೆಯ ಹಣಕಾಸು ವ್ಯವಸ್ಥಾಪಕರು ತೆಗೆದುಕೊಂಡ ವಿವಿಧ ನಿರ್ಣಯಗಳ ಕುರಿತು ಟಿಪ್ಪಣಿಯನ್ನು ಬರೆಯಿರಿ.

16. Assuming that you are a manufacturer, Draft a report on factors which you considered while fixing the price of your product .

ನೀವು ಒಬ್ಬ ಉತ್ಪಾದಕರೆಂದು ಭಾವಿಸಿ , ನಿಮ್ಮ ಉತ್ಪನ್ನದ ಬೆಲೆಯನ್ನು ನಿಗದಿಪಡಿಸುವಾಗ ನೀವು ಪರಿಗಣಿಸುವ ಅಂಶಗಳ ಕುರಿತು ವರದಿ ತಯಾರಿಸಿ.

17. Make a list of online shopping products bought by you and your family in past one year .explain factors influences to purchase that products.

ಕಳೆದ ಒಂದು ವರ್ಷದಲ್ಲಿ ನೀವು ನಿಮ್ಮ ಕುಟುಂಬ ಆನ್ಲೈನ್ ನಲ್ಲಿ ಖರೀದಿಸಿದ ಖರೀದಿ ಪ್ರಧಾನ ಉತ್ಪನ್ನಗಳ ಪಟ್ಟಿಯನ್ನು ಮಾಡಿ. ಅವುಗಳನ್ನು ಖರೀದಿಸಲು ಪ್ರಭಾವ ಬೀರಿದ ಕಾರಣಗಳನ್ನು ವಿವರಿಸಿ.

18. List out the information printed on the package of electronic goods design a label for a product of your preference.

ಎಲೆಕ್ಟ್ರಾನಿಕ್ (ವಿದ್ಯುಜ್ಜನಿತ) ವಸ್ತುಗಳ ಸಂವೇಷ್ಠಿಯ ಮೇಲೆ ಮುದ್ರಿಸಲಾದ ಮಾಹಿತಿಗಳನ್ನು ಪಟ್ಟಿ ಮಾಡಿ ನಿಮ್ಮ ಆದ್ಯತೆಯ ಒಂದು ಉತ್ಪನ್ನಕ್ಕೆ ಗುರುತು ಪಟ್ಟಿಯನ್ನು ವಿನ್ಯಾಸಗೊಳಿಸಿ.

19. Prepare a project report on benefits and limitations of advertising from the point of view of a consumer.

ಗ್ರಾಹಕರ ದೃಷ್ಟಿಕೋನದಿಂದ ಜಾಹೀರಾತಿನ ಪ್ರಯೋಜನ ಮತ್ತು ಮಿತಿಗಳ ಕುರಿತು ಯೋಜನಾ ವರದಿಯನ್ನು ತಯಾರಿಸಿ.

20. As a consumer what are your rights and responsibilities ?

ಗ್ರಾಹಕರಾಗಿ ನಿಮ್ಮ ಹಕ್ಕುಗಳು ಮತ್ತು ಹೊಣೆಗಾರಿಕೆಗಳಾವುವು ?



DEPARTMENT OF SCHOOL EDUCATION (PRE-UNIVERSITY)

District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024 - 25

Subject: Sociology (28)

Class: II PUC

Assignment Topics

1. Write a brief note on the Racial Groups of India given by B.S. Guha.
2. Explain the factors of Unity and Diversity in India with suitable examples.
3. Examine the role of Non-Governmental Organizations (NGO) in the Upliftment of SC and STs
4. Examine the role of Non-Governmental Organizations (NGOs) in the Upliftment of Women Empowerment.
5. Select any two of the following and examine their contributions.
(a) Dr. G.S. Ghurye (b) Dr. M.N Srinivas (c) Dr. Iravathi Karve (d) Dr. H Sudarshan
(e) Dr. Bindeshwar Pathak (f) Smt. Sudha Murthy (g) Dr. Ela Ramesh Bhatt
(h) Saalumarada Thimmakka
6. Discuss the changing role of women in Indian Families.
7. Elaborate on the role of Grama Panchayat in Rural Development.
8. Visit a nearby Mall or Shopping area, make your observations of the place, and explain the sociological perspective.
9. Explain the impact of Urban Migration on Bangalore City.
10. Discuss the impact of Social Networking Sites on students.
11. Write a detailed note on the Products that you either use or have seen in the market which are produced by Transnational Corporations.
12. Locate a nearby Self-help group and use it as an example to compose a note about self-help groups.
13. Conduct a study and write a report on the recent changes in joint families.
14. Visit a weekly market and write a sociological report on the weekly market.
15. Problems faced by women working in unorganized sectors – A study.
16. Conduct a study on the impact of the Virtual Market on modern life.
17. Discuss the role of Electronic Media in Contemporary Society – A Sociological Study.
18. Examine the Slum areas and write a report on their problems along with solutions to those problems.
19. Explain briefly the social conditions of Street vendors.

Common Guidelines for Assignment

1. The final submission of the assignment should be written in **Blue Book**.
2. The assignment should be for at least **10 pages (3000-4000 words)**
3. The project report should be **hand-written only**
4. Personal reflections and points of view can be given
5. All the supporting documents should be attached to the final report
6. In cases of any kind of interviews/ data collection, the hard copy of those documents/ discussions should be attached in the final report.
7. Relevant pictures can be attached.
8. If the Student is going to conduct any interview the interview schedule should be reviewed by the lecturer before students take it to the field.

❖ **Weightage** – 10%

❖ **Tentative Month** – August – December

❖ **Scheme of Evaluation**

Introduction/Overview – 2 Marks

Content of the topics – 6 Marks

Conclusion – 1 Mark

Bibliography/Reference – 1 Mark

Total- 10 Marks



DEPARTMENT OF SCHOOL EDUCATION (PRE-UNIVERSITY)

District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2023-24

Subject: Sociology (28)

Class: II PUC

Project Topics

1. Perform a census by visiting ten families nearby and compile a report based on your findings.
2. Choose any two from the following areas and conduct interviews with accomplished women:
(a) Politics (b) Social Service (c) Administration (d) Industrialist/Business.
3. Visit a local slum area and create a report detailing their socio-economic circumstances.
4. Attend a nearby annual fair and create a Sociological report summarizing your observations.
5. Visit a nearby non-governmental organization (NGO) and create a report detailing their activities and functions.

Common Guidelines for Project Work

1. The final submission should be **spiral bound** and have a **front page, acknowledgment, project certificate with signature of the student and lecturer** in the front, and sources (references) if any at the end.
2. The final project report should be at least **15 pages**.
3. The project report should be **hand-written only** (No printed copies are allowed)
4. Personal reflections and point of view can be given
5. All the supporting documents should be attached with the final report
6. In cases of any kind of interviews/ data collections, the hard copy of those documents/ discussions should be attached in the final report.

❖ **Weightage – 10%**

❖ **Tentative Month – August – December**

❖ **Scheme of Evaluation**

- Project submission- 05 Marks
- Presentation - 03 Marks
- Viva voce- 02 Marks

Total- 10 Marks

ದ್ವಿತೀಯ ಪಿಯುಸಿ ಸಮಾಜಶಾಸ್ತ್ರ (28) ಅಸೈನ್‌ಮೆಂಟ್ ಮತ್ತು ಪ್ರಾಜೆಕ್ಟ್ ಗಳ ಶೀರ್ಷಿಕೆಗಳು

- ಅಸೈನ್‌ಮೆಂಟ್ ಶೀರ್ಷಿಕೆಗಳು

1. ಬಿ. ಎಸ್. ಗುಹಾರವರು ವರ್ಗೀಕರಿಸಿರುವ ಜನಾಂಗೀಯ ಸಮೂಹಗಳ ಬಗ್ಗೆ ಮಾಹಿತಿ ಸಂಗ್ರಹಿಸಿ ಬರೆಯಿರಿ.
2. ಭಾರತದ ಏಕತೆ ಮತ್ತು ವೈವಿಧ್ಯತೆಯ ಅಂಶಗಳನ್ನು ವಿವರಿಸಿ.
3. ಪರಿಶಿಷ್ಟ ಜಾತಿ ಮತ್ತು ಪರಿಶಿಷ್ಟ ಪಂಗಡಗಳ ಕಲ್ಯಾಣದಲ್ಲಿ ಸ್ವಯಂ ಸೇವಾ ಸಂಘಟನೆಗಳ ಪಾತ್ರವನ್ನು ಉದಾಹರಣೆಗಳೊಂದಿಗೆ ವಿವರಿಸಿ.
4. ಮಹಿಳೆಯರ ಕಲ್ಯಾಣದಲ್ಲಿ ಸ್ವಯಂಸೇವಾ ಸಂಘಟನೆಗಳ ಪಾತ್ರವನ್ನು ಉದಾಹರಣೆಗಳೊಂದಿಗೆ ವಿವರಿಸಿ.
5. ಈ ಕೆಳಗಿನ ಯಾರಾದರೂ ಇಬ್ಬರನ್ನು ಆರಿಸಿಕೊಂಡು ಅವರ ಕೊಡುಗೆಗಳ ಬಗ್ಗೆ ಬರೆಯಿರಿ.
ಎ) ಜಿ. ಎಸ್. ಘರ್ಯೆ, ಬಿ) ಎಂ.ಎನ್.ಶ್ರೀನಿವಾಸ್ ಸಿ) ಇರಾವತಿ ಕರ್ವೆ ಡಿ) ಡಾ. ಹೆಚ್. ಸುದರ್ಶನ್ ಇ) ಡಾ. ಬಿಂದೇಶ್ವರ್ ಪಾರಕ್ ಎಫ್) ಶ್ರೀಮತಿ ಸುಧಾ ಮೂರ್ತಿ ಜಿ) ಡಾ. ಇಳಾ ಆರ್. ಭಟ್ ಹೆಚ್) ಸಾಲು ಮರದ ತಿಮ್ಮಕ್ಕ
6. ಕುಟುಂಬದಲ್ಲಿ ಮಹಿಳೆಯರ ಬದಲಾಗುತ್ತಿರುವ ಪಾತ್ರವನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
7. ಗ್ರಾಮೀಣ ಅಭಿವೃದ್ಧಿಯಲ್ಲಿ ಗ್ರಾಮ ಪಂಚಾಯಿತಿಯ ಪಾತ್ರವನ್ನು ವಿವರಿಸಿ.
8. ನಿಮ್ಮ ಸಮೀಪದ ಬೃಹತ್ ವ್ಯಾಪಾರೀ ಮಳಿಗೆ (ಮಾಲ್) ಅಥವಾ ವ್ಯಾಪಾರೀ ಕೇಂದ್ರಕ್ಕೆ ಬೇಟಿ ನೀಡಿ ಸಮಾಜಶಾಸ್ತ್ರೀಯ ದೃಷ್ಟಿಯಿಂದ ವರದಿ ತಯಾರಿಸಿ.
9. ನಗರ ವಲಸೆಯು ಬೆಂಗಳೂರು ನಗರದ ಮೇಲೆ ಬೀರಿರುವ ಪ್ರಭಾವವನ್ನು ವಿವರಿಸಿ.
10. ಸಾಮಾಜಿಕ ಜಾಲ ತಾಣಗಳು ವಿದ್ಯಾರ್ಥಿಗಳ ಮೇಲೆ ಬೀರಿರುವ ಪ್ರಭಾವವನ್ನು ವಿಶ್ಲೇಷಿಸಿ.
11. ನೀವು ನೋಡಿರಬಹುದಾದ ಅಥವಾ ಬಳಸುತ್ತಿರಬಹುದಾದ ಬಹುರಾಷ್ಟ್ರೀಯ ಕಂಪೆನಿಗಳ ಉತ್ಪನ್ನಗಳನ್ನು ಅವುಗಳ ವಿವರಗಳೊಂದಿಗೆ ಪಟ್ಟಿ ಮಾಡಿ.
12. ನಿಮ್ಮ ಹತ್ತಿರದ ಮಹಿಳಾ ಸ್ವಸಹಾಯ ಸಂಘಗಳ ಉದಾಹರಣೆಯೊಂದಿಗೆ ಸ್ವಸಹಾಯ ಸಂಘಗಳ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.
13. ಅವಿಭಕ್ತ ಕುಟುಂಬಗಳಲ್ಲಿ ಇತ್ತೀಚೆಗೆ ಆಗುತ್ತಿರುವ ಬದಲಾವಣೆಗಳು- ಒಂದು ಅಧ್ಯಯನ
14. ನಿಮ್ಮ ಹತ್ತಿರದ ವಾರದ ಸಂತೆಯನ್ನು ವೀಕ್ಷಿಸಿ ಸಮಾಜಶಾಸ್ತ್ರೀಯ ದೃಷ್ಟಿಕೋನದೊಂದಿಗೆ ವರದಿ ತಯಾರಿಸಿ.
15. ಅಸಂಘಟಿತ ವಲಯದಲ್ಲಿ ಮಹಿಳೆಯರು ತಮ್ಮ ಉದ್ಯೋಗ ಸ್ಥಳದಲ್ಲಿ ಎದುರಿಸುತ್ತಿರುವ ಸಮಸ್ಯೆಗಳು- ಒಂದು ಅಧ್ಯಯನ.
16. ಆಧುನಿಕ ಜೀವನದಲ್ಲಿ ಅಗೋಚರ ಮಾರುಕಟ್ಟೆಯ ಪ್ರಭಾವ -ಒಂದು ಅಧ್ಯಯನ
17. ಪ್ರಚಲಿತ ಸಮಾಜದಲ್ಲಿ ವಿದ್ಯುನ್ಮಾನ ಮಾಧ್ಯಮಗಳ ಪಾತ್ರ
18. ನಗರಗಳಲ್ಲಿ ಹೆಚ್ಚುತ್ತಿರುವ ಕೊಳಚೆ ಪ್ರದೇಶಗಳು - ಸಮಸ್ಯೆಗಳು- ಪರಿಹಾರೋಪಾಯಗಳು.
19. ನಗರಗಳಲ್ಲಿ ಬೀದಿ ವ್ಯಾಪಾರಿಗಳ ಸಾಮಾಜಿಕ ಸ್ಥಿತಿಗತಿಗಳು.

ಪ್ರಾಜೆಕ್ಟ್ ಶೀರ್ಷಿಕೆಗಳು ;

1. ನಿಮ್ಮ ಹತ್ತಿರದ 10 ಕುಟುಂಬಗಳ ಜನಗಣತಿ ಮಾಡಿ ವರದಿ ತಯಾರಿಸಿ.

2. ಈ ಕೆಳಗಿನ ಯಾವುದಾದರೂ 2 ಕ್ಷೇತ್ರಗಳನ್ನು ಆರಿಸಿಕೊಳ್ಳಿ ಮತ್ತು ಆ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಸಾಧನೆ ಮಾಡಿದ ಮಹಿಳೆಯರನ್ನು ಸಂದರ್ಶನ ಮಾಡಿ ವರದಿ ಬರೆಯಿರಿ.

ಎ) ರಾಜಕೀಯ ಬಿ) ಸಾಮಾಜಿಕ ಸೇವೆ ಸಿ) ಆಡಳಿತ ಡಿ) ಔದ್ಯೋಗಿಕ

3. ನಿಮ್ಮ ಸಮೀಪದ ಕೊಳಚೆ ಪ್ರದೇಶವೊಂದನ್ನು ಭೇಟಿ ಮಾಡಿ ಅದರ ಸಾಮಾಜಿಕ, ಆರ್ಥಿಕ ಸ್ಥಿತಿಗತಿಗಳ ಬಗ್ಗೆ ವಿವರಿಸಿ.

4. ನಿಮ್ಮ ಹತ್ತಿರದ ಜಾತ್ರೆಗೆ ಭೇಟಿ ನೀಡಿ ವರದಿ ತಯಾರಿಸಿ.

5. ನಿಮ್ಮ ಸಮೀಪದ ಸರ್ಕಾರೇತರ ಸಂಘಟನೆಯೊಂದನ್ನು ಭೇಟಿ ಮಾಡಿ ಅವರ ಕಾರ್ಯ ಯೋಜನೆಗಳ ಬಗ್ಗೆ ವರದಿ ತಯಾರಿಸಿ.



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PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 29 - POLITICAL SCIENCE

Class : II PUC

- * Discuss and gather information about the recent foreign visits of Indian Prime Minister and list the agreements signed and their benefits to India.
- * Examine election manifestos of political parties and prepare a report.
- * Collect and analyze election related pictures from newspapers during election time . Examples :campaigning , voting booths etc and prepare a collage.
- * Prepare a Model of parliament and explain the structure of parliament.
- * Measures taken by the election commission of India to improve the percentage of voting in India.
- * Make a list of the States in India which have coalition governments and mention the active political parties in those States .
- * Prepare a model of EVM used in election and write a report on its functioning.
- * Make a list of the states that existed in India at the time of Independence and the present states and write 4 to 5 sentences each about the present States.
- * Write a report on the Mandal Commission.
- * Write a report on the problems faced by the farmers in Karnataka in the present times.
- * Role played by Saalumarada Thimmakka in Environment protection.
- * Write about any one incident of human rights violation in India.
- * Discuss about RTE.
- * Visit a public office , observe the functioning and prepare a project report.
- * Discuss the active role played by the youth in nation building process.
- * Role played by the UNO in maintaining international peace and security in the modern times.
- * Role played by India in solving problems faced by South Asian nations.
- * Write about the five guarantee schemes announced by the present Karnataka Government.
- * Write a report on 2024 Lok Sabha Elections.



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Subject : 29 - POLITICAL SCIENCE

Class : II PUC

- * ಇತ್ತೀಚಿನ ದಿನಗಳಲ್ಲಿ ಭಾರತದ ಪ್ರಧಾನ ಮಂತ್ರಿ ಅವರ ವಿದೇಶಿ ಪ್ರವಾಸ ಮತ್ತು ಅಲ್ಲಿ ನಡೆದ ಒಪ್ಪಂದಗಳಿಂದ ಭಾರತಕ್ಕೆ ಆದಂತಹ ಲಾಭಗಳ ಬಗ್ಗೆ ವರದಿ ಬರೆಯಿರಿ.
- * ರಾಜಕೀಯ ಪಕ್ಷಗಳ ಚುನಾವಣಾ ಪ್ರಣಾಳಿಕೆ ತತ್ವಗಳ ಕುರಿತು ಪರಿಶೀಲಿಸಿ ಮತ್ತು ವರದಿ ತಯಾರಿಸಿ.
- * ಚುನಾವಣಾ ವೇಳೆಯಲ್ಲಿ ಚುನಾವಣೆಗೆ ಸಂಬಂಧಿಸಿದ ಛಾಯಾಚಿತ್ರಗಳನ್ನು ವಾರ್ತಾ ಪತ್ರಿಕೆಗಳಿಂದ ಸಂಗ್ರಹಿಸಿ ವಿಶ್ಲೇಷಣೆ ಮಾಡಿ. ಉದಾಹರಣೆ ಚುನಾವಣಾ ಅಭಿಮಾನ, ಮತದಾನ ಕೇಂದ್ರಗಳು ಇತ್ಯಾದಿಗಳನ್ನು ಸಂಗ್ರಹಿಸಿ collage ತಯಾರಿಸಿ.
- * ಸಂಸತ್ತಿನ ಮಾದರಿಯನ್ನು ತಯಾರಿಸಿ ಸಂಸತ್ತಿನ ರಚನೆಯನ್ನು ವಿವರಿಸಿ.
- * ಶೇಕಡವಾರು ಮತದಾನವನ್ನು ಹೆಚ್ಚಿಸಲು ಚುನಾವಣಾ ಆಯೋಗ ತೆಗೆದುಕೊಂಡ ಕ್ರಮಗಳ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.
- * ಪ್ರಸ್ತುತ ಸಮಿಶ್ರ ಸರ್ಕಾರಗಳು ಅಸ್ತಿತ್ವದಲ್ಲಿರುವ ರಾಜ್ಯಗಳು ಮತ್ತು ಅಲ್ಲಿನ ರಾಜಕಾರಣದಲ್ಲಿ ಪ್ರಮುಖ ಪಾತ್ರ ವಹಿಸುತ್ತಿರುವ ರಾಜಕೀಯ ಪಕ್ಷಗಳ ಬಗ್ಗೆ ವರದಿ ತಯಾರಿಸಿ.
- * ಚುನಾವಣೆಗೆ ಬಳಸುತ್ತಿರುವ ಮತಯಂತ್ರದ ಸಾಧನಗಳ ಮಾದರಿ ತಯಾರಿಸಿ ಅವುಗಳ ಕಾರ್ಯನಿರ್ವಹಣೆಯ ಬಗ್ಗೆ ವರದಿ ತಯಾರಿಸಿ.
- * ಸ್ವಾತಂತ್ರ್ಯ ಸಮಯದಲ್ಲಿನ ಮತ್ತು ಈಗಿನ ರಾಜ್ಯಗಳ ಪಟ್ಟಿ ಮಾಡಿ ಮತ್ತು ಪ್ರಸ್ತುತ ರಾಜ್ಯಗಳ ಬಗ್ಗೆ ಕುರಿತು ನಾಲ್ಕರಿಂದ ಐದು ವಾಕ್ಯಗಳಲ್ಲಿ ವಿವರಣೆ ಬರೆಯಿರಿ.
- * ಮಂಡಲ್ ಆಯೋಗದ ವರದಿಯನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
- * ಪ್ರಸ್ತುತ ಕರ್ನಾಟಕ ರಾಜ್ಯದ ರೈತರು ಎದುರಿಸುತ್ತಿರುವ ಸಮಸ್ಯೆಗಳ ಬಗ್ಗೆ ವರದಿಯನ್ನು ಸಲ್ಲಿಸಿ.
- * ಪರಿಸರ ಸಂರಕ್ಷಣೆಯಲ್ಲಿ ಸಾಲುಮರದ ತಿಮ್ಮಕ್ಕನ ಪಾತ್ರ.
- * ಭಾರತದಲ್ಲಿ ನಡೆದ ಯಾವುದಾದರೂ ಒಂದು ಮಾನವ ಹಕ್ಕುಗಳ ಉಲ್ಲಂಘನೆಯ ಘಟನೆಯ ಬಗ್ಗೆ ಬರೆಯಿರಿ.
- * ಆರ್ ಟಿ ಇ ಅನ್ನು ಕುರಿತು ಚರ್ಚಿಸಿ.
- * ನಿಮ್ಮ ಸಮೀಪದ ಸಾರ್ವಜನಿಕ ಕಚೇರಿಗೆ ಭೇಟಿ ನೀಡಿ ಅದರ ಕಾರ್ಯಗಳನ್ನು ಕುರಿತು ಯೋಜನಾ ವರದಿಯನ್ನು ತಯಾರಿಸಿ.
- * ರಾಷ್ಟ್ರ ನಿರ್ಮಾಣದಲ್ಲಿ ಯುವಶಕ್ತಿಯ ಸಕ್ರಿಯ ಪಾತ್ರವನ್ನು ಕುರಿತು ಚರ್ಚಿಸಿ.
- * ಪ್ರಸ್ತುತ ಪ್ರಪಂಚದಲ್ಲಿ ಶಾಂತಿ ಮತ್ತು ಭದ್ರತೆಯನ್ನು ಕಾಪಾಡುವಲ್ಲಿ ವಿಶ್ವಸಂಸ್ಥೆಯ ಪಾತ್ರ.
- * ದಕ್ಷಿಣ ಏಷ್ಯಾದ ರಾಷ್ಟ್ರಗಳು ಎದುರಿಸುತ್ತಿರುವ ಸಮಸ್ಯೆಗಳ ನಿವಾರಣೆಯಲ್ಲಿ ಭಾರತದ ಪಾತ್ರ.
- * ಪ್ರಸ್ತುತ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಘೋಷಿಸಿರುವ ಐದು ಗ್ಯಾರಂಟಿ ಯೋಜನೆಗಳನ್ನು ಕುರಿತು ಬರೆಯಿರಿ.
- * ೨೦೨೪ ರಲ್ಲಿ ನಡೆದ ಲೋಕ್ ಸಭಾ ಚುನಾವಣೆಯನ್ನು ಕುರಿತು ವರದಿ ತಯಾರಿಸಿ.



**DEPARTMENT OF SCHOOL EDUCATION
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District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024 - 25

Subject : 30 - ACCOUNTANCY

Class : II PUC

NOTE:

- 1) Assignment should be written in a blue book.
- 2) Only one assignment should be submitted by the student.
Lecturers should assign questions from the following questions only.
- 3) Lecturers can assign the questions rationally.

1. Collect the partnership agreement of any partnership firm in your locality and draft a partnership deed according to the Stamp Act.
2. In the absence of a partnership deed, what are the rules to be followed if there are disputes among partners?
3. Bring out the differences between the profit and loss account and the profit and loss appropriation account (any five differences).
4. Draft partners' capital accounts under both methods with an illustration.
5. Give the reasons why assets and liabilities should be revalued at the time of admission of a partner. Prepare a revaluation account of a firm with an example.
6. Present information relating to the balance sheet of a firm. Is there any need to prepare the balance sheet of a reconstituted firm? If so, prepare a new balance sheet with an example.
7. Can a partner retire from a firm? If so, briefly explain the accounting procedure.
8. If a partner retires from a partnership firm, explain the modes of settlement of retiring partners' capital and prepare retiring partners' loan accounts for two yearly instalments with interest.
9. Ram, Gopal and Verma were partners in a firm, and Verma died. Show with an example how executors of Verma are settled in three equal annual instalments along with interest.
10. In a partnership firm, if any disputes arise among partners, mention the procedures to dissolve the partnership firm, and also give reasons for dissolution of partnership firm.
11. As a promoter of a public company, prepare the memorandum of association as per the companies act 2013.
12. Collect the information regarding the share capital of a joint stock company and show the categories of share capital that would appear in the balance sheet with an example.
13. Someone from NRI wants to invest in debentures, but he is totally confused about different types of debentures. As a financial advisor, explain different types of debentures.

14. Collect the ledger balances of a company and prepare financial statements from it as per schedule III of the Companies Act 2013.
15. Collect statements of profit or loss of a company for the past two years and prepare common size statements.
16. Collect a company's balance sheet for the past two years and prepare a comparative statement.
17. Collect the company's financial statement and calculate its solvency ratios and liquidity ratios.
18. Collect the financial statement of a company and calculate stock turnover ratios, bills receivable turnover ratio, bills payable turnover ratio, fixed assets turnover ratio and working capital turnover ratio.
19. Collect a company's financial statement and calculate the gross profit ratio, net profit ratio and operating ratio.
20. Collect the data regarding receipts and payments of a company and classify those into operating, investing and financing activities.



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District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024-25

Subject: Statistics

Class: II PUC

Marks Allotment

For writing minimum of 10 assignments in Record book : 5 marks

For presenting one of the written Assignments : 3 marks

Viva – Voce : 2 marks

List Of Assignments

1. Finding fertility and mortality rates.
2. Computation of Laspeyre's, Paasche's, Marshall-Edgeworth's, Dorbish-Bowley's, Fisher's and Kelly's price index numbers.
3. Verification of TRT and FRT. Calculation of cost of living index numbers for a specified class of consumers.
4. Finding trend values to the time series data by moving averages and least squares method.
5. Interpolation and Extrapolation of missing values by Binomial expansion and Newton's method.
6. Finding probability using Binomial, Poisson, and Hyper-geometric distributions.
7. Determination of probability using the area under the standard normal curve.
8. Testing of hypothesis for population mean, equality of population means, population proportion and equality of population proportions (large samples).
9. Testing of hypothesis for population mean and equality of population means for smaller samples. Chi-Square test for variance, independence of attributes and goodness of fit.
10. Construction of control limits for \bar{X} , R, np and c-Charts.
11. Finding the solution to L.P.P by graphical method. Obtaining initial transportation cost by MMM and NWCR method.
12. Getting optimal strategies of a game, replacement period of equipment and inventory solutions.



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PROJECTS / ASSIGNMENTS 2024-25

Subject: Psychology (32)

Class: II PUC

PROJECT WORK

Suggested Topics with Guidelines:

NOTE: Any one of the mentioned topics need to be selected as part of the Project. The intention of giving the project work to the students is to strengthen their knowledge base and enhancement of skills.

Below are the topics that can be given to the students as part of project work

S. No.	Topics and Instructions		
1.	Topic	General Mental Ability Assessment (GMA) of 5 Individuals (friend or family)	
	Guidelines to write the project report	History of Intelligence Testing	1
		Procedure followed by you to assess the GMA of your subjects?	1
		Present a Report with interpretation of the 5 people you assessed.	2
		Compare and discuss the individual differences among the 5 people (psycho-socio-cultural factors, if any)	1
2.	Topic	Ego Defense Mechanisms -Write about any 4 life instances where you or your friends used any form of ego defense mechanisms to cope with a difficult situation	
	Guidelines to write the project report	Introduction to Ego Defense Mechanisms	1
		Description of the chosen 4 Ego Defense Mechanisms	1
		Details of the situations experienced by you/your friends correlated to the selected Ego Defense Mechanisms	2
		Reflection - Disadvantages of those ego defense mechanisms and how it can affect you in later life	1
3.	Topic	Coping with Stress – Conduct an Interview with someone holding high/responsible positions to find out how they manage their personal & occupational stress	
	Guidelines to write the project report	Introduction to Stress and Stressors	1
		Mention the various types of Interview formats. Interview questions to be designed by the student (Min. 10 questions) based on one the formats discussed above.	1
		Detailed report of the Interview conducted. (Provide details of the Interviewee, their roles and responsibilities, different stressors and stress encountered, how they are handling it)	2
		Your personal recommendations on how they could manage/cope with their stress better.	1
4.	Topic	Create a time management plan for your Final Board Examination Case: Prepare a time management - study plan for your board exam from January	

		01, 2024. (To refer exam dates, use the tentative time table / last year's Board Examination Time Table)	
	Guidelines to write the project report	Introduction to Important and Significance of Time Management, Current challenges faced by students in managing time effectively in academics	1
		List of factors you considered before making the time management plan (Difficulty level of subjects, No. of days available, etc...)	1
		Detailed Time Management Plan (Daily / Weekly / Monthly Plan)	2
		Reflections – How did you prioritise the different subjects, did it reduce your stress? Will you recommend doing this to others as a way to manage academic and exam stress? Etc...	1
5.	Topic	Write about any 2 eminent personalities who are diagnosed with any type mental illness and understand the impact of it on their day to day life.	
	Guidelines to write the project report	Introduction to Mental Health Disorders	1
		Detailed Description of 2 selected mental health disorders (Signs and Symptoms). Write about the diagnostic criteria used in our country for Mental health disorders.	1
		Case details of the 2 eminent personalities and their mental health struggles. Mention the source from where they collected details.	2
		Reflection - What factors might have caused their mental illnesses? What measures did they take to address their issues? What are the recommended steps we could do take to manage any mental illness Etc.,	1
6.	Topic	Visit a Rehabilitation centre & write a report on the same	
	Guidelines to write the project report	Introduction to Rehabilitation Centres in India	1
		Importance of Rehabilitation centres and their role in reinstating normalcy in the life of mentally ill.	1
		Detailed Description of the rehabilitation centre visited (Different types of clients and conditions, kinds of activities followed and how it can help them get to back to normal life, etc...)	2
		Reflection – What are the challenges associated to rehabilitation of mentally ill? Stigma associated with mental health in India, etc...	1
7.	Topic	Propose a plan on how to observe World Suicide Prevention Month (September) in your college	
	Guidelines to write the project report	Write a note on suicide, Prevalence & occurrence -Adolescent suicide rates in the world and India, Different Causes of Suicide	1
		Propose 3 prevention ideas that can help with its Objectives, Target population, Recommended activities, Requirements, and Expected Outcomes	3
		How to recognise suicidal tendencies in friends or families? Discuss the different government and non-government initiatives to prevent suicide. Evaluate the legal implications of Suicide with respect to Mental Health Act 2017.	1
8.	Topic	Administer Jacobson Progressive Muscle Relaxation (JPMR) Technique on yourself for 2-3 weeks and write a report on your experience.	
		Introduction of Therapeutic approaches, therapeutic effects of relaxation techniques	1
		Description of Jacobson Progressive Muscle Relaxation (JPMR) Technique (Steps Involved)	1

	Guidelines to write the project report	<ul style="list-style-type: none"> Detailed report on your experiences, effects of relaxation in your daily life (how it has influenced your concentration, attention, memory, stress, mood, relationships, conflict management and temperament etc...) Record your experience everyday though a journal note of minimum 5 sentences for 2-3 weeks and attach the same to your project report. Other scientific ways of relaxation of body and mind (mention the sources) 	2	
		Discuss the challenges faced by us in following these relaxation techniques in everyday life	1	
	Topic	Prejudices in Real Life and strategies to manage it.		
	9.	Guidelines to write the project report	Introduction to prejudice, stereotypes, and discrimination	1
			Discuss prejudices in India (Gender, Caste, Language, Culture, Religion)	1
			<ul style="list-style-type: none"> Describe a social incident where you recognised any form of prejudice (Mention the source, Ex. Newspaper Article copy with details) What was the source of prejudice? How did the instance psychosocially impact the victim group? (Immediate & long term effects) 	2
			Suggest some measures to diminish this type of prejudice.	1
	Topic	Prosocial Behaviour- Write a report of your own prosocial behaviour as a bystander and being an only witness in the following crisis situation where the person concerned felt helpless and was looking for moral support. <i>Case: One early morning, when you were out for a walk, you witnessed a woman being stabbed by two men after obtaining money from the ATM in the lobby of a bank that was not yet opened. You saw the wounded victim stumble out of the door, as the criminals gathered all the money and ran away.</i>		
	10.	Guidelines to write the project report	Write a note on prosocial behaviour, factor influencing pro-social behaviours	1
			Write in detail about any famous social experiment conducted on pro-social behaviour or about By-stander effect	1
			<ul style="list-style-type: none"> Write a report of your own tendency to help out in the following scenario to the above mentioned crisis situation- <ol style="list-style-type: none"> As a bystander Only witness Discuss the differences in your approach to the crisis in both the situations and mention why? 	
			Reflection – Evaluate the By-Stander effect. Discuss the role of empathy in determining prosocial behaviour.	1
	Topic	Influence of Groups on individual behaviour- Social Loafing and Social Facilitation		
	11.	Guidelines to write the project report	Write a note on groups, Influences of groups on behaviour of Individuals- Social facilitation/Inhibition, Social loafing. Difference between facilitation and loafing, Advantages and Disadvantages	1
			Write in detail about any popular or real life incidents witnessed by you that are clear examples of social facilitation/Inhibition or loafing	1
			Identify 4 scenarios where you are likely to experience social loafing or	2

		<p>facilitation/inhibition.</p> <ul style="list-style-type: none"> • Present these scenarios (one each) to four of your classmates (2 sports person and 2 cultural/literary students). Ask them if it would influence their performance? How? and why? • Write a report on the responses of the 4 classmates. Compare their responses and discuss the causes for differences, if any. 	
		<p>Reflection - What are the causes for social loafing and facilitation? Discuss whether awareness of these experiences or phenomenon can help us overcome it.</p>	1
12.	Topic	Assess Social Distance using a scale	
	Guidelines to write the project report	<p>Introduction to prejudice, stereotypes and discrimination Discuss prevalence of prejudices in India (Gender, Caste, Language, Culture, Religion)</p>	1
		<p>Write in detail about social distance, Bogardus social distance scale,</p>	1
		<ul style="list-style-type: none"> • Select a group of ten students ,Use Kuppuswamy B’s modification of Bogardus Social Distance test and measure the influence of social distance in their order of preference toward Kannadiga, Telugites, Tamilians, Malayalis and North-east people with 5-point rating scale ranging from extremely uncomfortable to extremely comfortable • Compare and discuss the individual differences and reason for differences among the 10 people 	2
		<p>Strategies to handle and reduce prejudice in an education institution, work place and society / community.</p>	1
13.	Topic	Obedience and Dissent in College	
	Guidelines to write the project report	<p>Write a note on why people follow groups- conformity, different forms of conformity, social experiment called Ash’s effect.</p>	1
		<p>Enlist different rules and regulations that should be followed in your college campus. Mention whether you show obedience or dissent to those rules and regulations</p>	1
		<ul style="list-style-type: none"> • Ask 5 of your classmates whether they show obedience or dissent to the enlisted rules and regulations • Write a report on individual differences, how they differ from your response, reason for those differences • Discuss why you and your classmates chose to obey or dissent specific rules and regulations 	2
		<p>Reflection – Why are rules and regulations required in the society? What is the difference between disobedience and dissent? Is it okay to dissent?</p>	1
14.	Topic	Mention some environmental friendly behaviours and practices from the community which can go a long way in protecting our environment from pollutions, crowding which are manmade, and some precautionary measures to control natural disasters.	
		<p>Write a note on Environment, Environment Psychology, Human influence on environment, and current challenges in our environment</p>	1
		<p>Collect a recent newspaper article that is related to the environmental problem and explain that issue in detail</p>	1
		<ul style="list-style-type: none"> • Brainstorm any 2 awareness activities that can be conducted to 	2

	Guidelines to write the project report	<p>increase awareness about environmental concerns in your college.</p> <ul style="list-style-type: none"> Organise and conduct those awareness activities in your college (Ex. Conduct a collage Making event in your campus and generate environmental awareness among your peers and put up the collages for display on notice boards) and write a report on it Discuss the factors covered in the awareness activities, and how it can help make a change 	
		<p>What is pro-environmental behaviour? What are the pro environmental behaviours that you are following in regular life? What are all the challenges faced in everyday life to live an eco-friendly life?</p>	1
	Topic	Impact of Social Media Usage on Adolescents	
15.	Guidelines to write the project report.	Write a note on development of social media, smart gadgets, internet usage in the world and India	1
		Write in detail about your everyday usage of smart gadgets, purpose of usage and amount of time spend with it. Critically analyse your usage	1
		<ul style="list-style-type: none"> Develop 10 objective questions to measure the usage of modern gadgets/social media platforms; administer this questionnaire to a selected group of 10 students from your college. Use WHO-5 Wellbeing Index questions to measure the wellbeing of those 10 adolescents respectively Now compare and correlate the two – i.e. usage of media/gadgets and its impact on a sense of wellbeing of the students Write a detailed report with interpretation and compare the relationship between modern gadgets/ social media usage and wellbeing. Explain your findings. 	2
		<p>Discuss the positive and negative effects of smart gadgets and social media. Refer a research article on impact of social media usage on adolescents and write a report on it</p>	1
	Topic	Counselling Skills- Test your observing, listening and communication skills by asking 4 people to talk about their pressing problems	
16.	Guidelines to write the project report	Write a note on characteristics and skills required for a counsellor, types of communication, components of communication	1
		Discuss the role of observing, listening, and communication in different stages of counselling	1
		<ul style="list-style-type: none"> Attach individual reports for 4 people regarding the pressing concerns shared, verbal and non-verbal (posture, gesture, facial expressions, etc...) observations made during the sharing time What kind of non-verbal observations did you make about your client during the listening and sharing sessions? What did you understand about each of your client through these nonverbal cues? 	2
		<p>Find out how they felt after talking to you Discuss the challenges you faced while observing, listening and communicating with your classmates.</p>	1

17.	Topic	Attend 2 counselling sessions and write a report on it	
	Guidelines to write the project report	Write a note on Counselling, Types of Counselling, Stages of Counselling, your perspectives about counselling before attending counselling	1
		Write about your college counsellor (their qualifications, experiences, specialisation, etc...) and how you booked a counselling session in your college.(reference or self-referral etc.,) Describe your college counselling room setup	1
		<ul style="list-style-type: none"> Attend 2 counselling sessions with your college counsellor for any of your personal concerns. Write a detailed report on what happened in the counselling session (2-page report for each session with counsellor's signature at the end) Write your personal experience of attending psychological counselling 	2
Relate with the topics that you studied in Chapter 8 and write a reflection with your counselling experience (Reflection – What kind of approach the therapist used? What were the main objectives of these sessions? Which step/stage were you and the counsellor in the session? What are the skills and techniques used by the therapist? Etc...)		1	
18.	Topic	Conduct an awareness session/ intervention for career guidance	
	Guidelines to write the project report	Write a note on Counselling, Vocational Counselling, Career Guidance, Career testing and its importance	1
		Generate 4 structured questions that can help you to understand the career plan of your classmates. Ask those questions to 10 classmates (Humanities Students) and write about how clear they are with regard to their future career options. Compare and discuss the individual difference and challenges they are facing	1
		<ul style="list-style-type: none"> Conduct a session on career guidance for those 10 students with a help of a resource person (use any Humanities Lecturer/ Counsellor as a resource person) Discuss what were the objectives and outcomes of the awareness session/ intervention Collect feedback from the students who attended the session and compile a report 	2
Suggest some of the ways to help students figure out their career plan which can be followed every year by the college Create a career guidance map in a flow chart format that contains different streams that can be chosen by humanities students after PUC in detail.		1	
19.	Topic	Role of Counsellor in Educational Institutions- Assume that you are a college counsellor and plan what can you do for college students (Plan for one academic year)	
		Write a note on Counselling, Areas of Counselling, College Counselling, Guidance, Difference between counselling and guidance	1
		Write in detail about a counsellor's roles and responsibilities in a college.	1
		<ul style="list-style-type: none"> Conduct a need base study by talking to the college management/Principal, 2 teachers, student council team and 5 	2

	Guidelines to write the project report	<p>randomly picked students to identify the areas of concern. Based on the identified needs prepare a plan for one academic year as a college counsellor to improve the college, academic performance, student's wellbeing etc., with Objectives, Target population, Requirements, and Expected Outcomes</p> <ul style="list-style-type: none"> • Present your plan and get the feedback for the same 	
		<p>Reflection – Did your plan meet the needs of the students, teachers and the college? If yes, Explain what programmes you had planned to meet the needs? What is the need of college counselling in 21st century?</p>	1
	Topic	Group Dynamics- Understand Social structure and social relation using Sociometric method	
		Write a note on social psychology, social structures, social relations, groups, how groups are formed.	1
		<p>Write about the use of sociometry, sociogram to understand group dynamics.</p> <p>Write about the stages of group formation- Observe your own class and describe how this group was formed? At what stage of group formation are you currently in as a class?</p>	1
20.	Guidelines to write the project report	<ul style="list-style-type: none"> • Choose any 10 people from your class to participate in this activity • Ask them to assume that they are going on an educational tour and they have to choose a leader among themselves for it. Among those 10 people, make each individual to select a person who they feel is capable of leading the group for educational tour and a person who they feel is incapable. Use the data and construct sociogram- • Draw two sociograms 1) person liked by straight line 2) person disliked by dotted line 	2
		Reflection – what does the sociogram tell us about the group dynamics and cohesiveness? Discuss concepts of 'Stars' or 'Isolates', cliques, mutual admiration etc.	1

Common Guidelines

1. The final submission should be a spiral bound and have a front page, acknowledgement, project certificate with signature of the student & lecturer, Index sheet and sources (references) if any, at the end
2. The final project report should be of at least 15 pages
3. The project report should be hand-written only (No typed or printed copies are accepted)
4. Personal reflections and point of views can be given based on the guidelines mentioned as per the topic. Students can use their creativity and learning to reflect beyond the basic guidelines also.
5. All the material used for the project work must be attached as a supporting document with the final report to ensure authenticity and genuineness.
6. In cases of any kind of interviews/ data collections, the hard copy of those documents/ discussions photographs of the works done should be attached as additional in the final report.

Total Weightage – 10%

Tentative Period allotted – August to December 2024

Scheme of Evaluation –

Project Submission	05 marks
Project Presentation	03 marks
Viva voce	02 marks
Total	10 marks

Role of the faculty –

- The faculty must ensure that the project work is assigned to the students individually and discussed at different stages right from assigning topic, draft review to finalization.
- Students should be facilitated in terms of providing relevant materials, suggesting websites, obtaining of required permission for visiting any Institutes, Organizations etc. Any topic related sites.
- The Project work should be suitably spaced from August to December in classes XII so that students can prepare for Final Examination.
- The faculty must ensure that the students submit original work.
- Project report should be handwritten only. (Eco-friendly materials can be used by students)
- Provide feedback during the course of project work.
- Share rubrics for various assessment criteria in the form of description of performance, checklist, etc.

Suggested Steps:

- The faculty should help student to select the topic mentioned in the list of 20 projects topics and should give an option to a student to choose a project as per his/ her interest.
- The project must be done individually.
- The faculty should play the role of a facilitator and should closely supervise the process of project completion, and should guide the students by providing necessary input, resources etc. to enrich the subject content.
- The Project work needs to enhance cognitive, affective, and psychomotor domains in the students. It will include self-assessment and peer assessment, and progress of the student in project-based and inquiry-based learning. Art integrated Activities, experiments, models, quizzes, role plays, group work, portfolios, etc., along with faculty assessment. (NEP-2020) The Project work can culminate in the form of Power Point presentation photo, video albums/files or shows debate/panel discussion, paper presentation related to psychological aspects, and whichever is suitable to visually impaired candidates. But the final project submission should be of written copy.
- Students can use primary sources available in a village, towns and city where they are residing, Primary sources can also include the Internet, newspaper cuttings, photographs, film footage and recorded written/speeches. Secondary sources may also be used after proper authentication.
- The evaluation will be done by a faculty who is teaching XII class in the same school/ college.

The project reports are to be preserved by the school / College for minimum 4 months, after the final results are declared, for scrutiny by DPUE/KSSEAB.



**DEPARTMENT OF SCHOOL EDUCATION
(PRE-UNIVERSITY)**

District: Bengaluru North District (AN)

PROJECTS / ASSIGNMENTS 2024-25

Subject : MATHEMATICS

Class : II PUC

1. To verify that the relation R in the set of all lines in a plane defined by a relation $R = \{(l, m): l \text{ is perpendicular to } m\}$ is symmetric but neither reflexive nor transitive.
2. To verify that the relation in the set of all straight lines in a plane defined by $R = \{(l, m): l \text{ is parallel to } m\}$ is an equivalence relation.
3. To demonstrate a function which is not one-one but onto.
4. To demonstrate a function which is one-one but not onto.
5. To draw the graph of $\sin^{-1} x$, using the graph of $\sin x$ and demonstrate the concept of mirror reflection about the line $y = x$.
6. To sketch the graphs of a^x and $\log_a x$, $a > 0, a \neq 1$ and to examine that they are mirror images of each other.
7. To find analytically the limit of a function $f(x)$ at $x = c$ and to check the continuity of the function at that point.
8. To understand the concept of decreasing and increasing functions by taking a suitable numerical problem.
9. To construct an open box of maximum volume from a given rectangular sheet by cutting equal squares from each corner.
10. To verify that amongst all the rectangles of the same perimeter, the square has the maximum area.
11. Solving integrals of the type, i) $\int \frac{dx}{x^2-a^2}$ ii) $\int \frac{dx}{a^2-x^2}$ iii) $\int \frac{dx}{a^2+x^2}$ iv) $\int \frac{dx}{\sqrt{x^2-a^2}}$
v) $\int \frac{dx}{\sqrt{a^2-x^2}}$ vi) $\int \frac{dx}{\sqrt{a^2+x^2}}$ with two examples each.

12. To show that i) $\int_a^b f(x) dx = \int_a^b f(a + b - x) dx$

ii) $\int_0^a f(x) dx = \int_0^a f(a - x) dx$

iii) $\int_0^{2a} f(x) dx = \begin{cases} 2 \int_0^a f(x) dx, & \text{if } f(2a - x) = f(x) \\ 0, & \text{if } f(2a - x) = -f(x) \end{cases}$

iv) $\int_{-a}^a f(x) dx = \begin{cases} 2 \int_0^a f(x) dx, & \text{if } f(x) \text{ is even} \\ 0, & \text{if } f(x) \text{ is odd} \end{cases}$

13. To find the area enclosed by i) the circle $x^2 + y^2 = a^2$ ii) the ellipse $\frac{x^2}{a^2} + \frac{y^2}{b^2} = 1$

14. To verify geometrically that, i) $\vec{a} \cdot (\vec{b} + \vec{c}) = \vec{a} \cdot \vec{b} + \vec{a} \cdot \vec{c}$

ii) $\vec{a} + (\vec{b} + \vec{c}) = (\vec{a} + \vec{b}) + \vec{c}$

15. To find the equation of a line through a given point and parallel to a given vector \vec{b} .

16. Solve the following problem graphically

Minimise and Maximise $Z = 3x + 9y$

subject to the constraints

$$x + 3y \leq 60, x + y \geq 10, x \leq y, x \geq 0, y \geq 0$$

17. Solve the following problem graphically

Minimise and Maximise $Z = 5x + 10y$

subject to the constraints

$$x + 2y \leq 120, x + y \geq 60, x - 2y \geq 0, x \geq 0, y \geq 0$$

18. Illustrate Baye's theorem with examples which constitutes 3 or 4 partitions of sample space.

19. Write the achievements of Sri Srinivasa Ramanujan.

20. Write the achievements of Aryabhata.

**DEPARTMENT OF SCHOOL EDUCATION
(PRE-UNIVERSITY)**

**District: Bengaluru North District (AN)
PROJECTS / ASSIGNMENTS 2024 - 25**

SUB : EDUCATION

CLASS : II PUC

PROJECTS AND ASSIGNMENTS FOR INTERNAL ASSESSMENT.

2023-24

1. What are the underlying factors contributing to the diversity of traits among individuals? In which specific areas do these differences manifest? Conduct a survey among your friends and relatives to explore the causes of these variations and prepare a report.
ವ್ಯಕ್ತಿಗಳ ನಡುವಿನ ಗುಣಲಕ್ಷಣಗಳ ವೈವಿಧ್ಯತೆಗೆ ಕಾರಣವಾಗುವ ಅಂಶಗಳು ಯಾವುವು? ಈ ವ್ಯತ್ಯಾಸಗಳು ಯಾವ ನಿರ್ದಿಷ್ಟ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಪ್ರಕಟವಾಗುತ್ತದೆ? ಈ ವ್ಯತ್ಯಾಸಗಳ ಕಾರಣಗಳನ್ನು ಅನ್ವೇಷಿಸಲು ನಿಮ್ಮ ಸ್ನೇಹಿತರು ಮತ್ತು ಸಂಬಂಧಿಕರ ನಡುವೆ ಸಮೀಕ್ಷೆಯನ್ನು ನಡೆಸಿ ವರದಿ ತಯಾರಿಸಿ.
2. Is emotional intelligence more advantageous than general intelligence. If so what are the specific advantages of emotional intelligence. Additionally, what strategies can be employed to enhance and cultivate emotional intelligence? Prepare a report
ವ್ಯಕ್ತಿಯ ಬುದ್ಧಿಶಕ್ತಿಗಿಂತಲೂ ಸಂವೇಗಾತ್ಮಕ ಬುದ್ಧಿಶಕ್ತಿಯು ಹೆಚ್ಚು ಪರಿಣಾಮಕಾರಿಯಾಗಿದೆಯೇ? ಹಾಗಿದ್ದಲ್ಲಿ ಸಂವೇಗಾತ್ಮಕ ಬುದ್ಧಿಶಕ್ತಿಯ ಪ್ರಯೋಜನಗಳೇನು? ಹೆಚ್ಚುವರಿಯಾಗಿ ಸಂವೇಗಾತ್ಮಕ ಬುದ್ಧಿಶಕ್ತಿಯನ್ನು ಹೆಚ್ಚಿಸಲು ಮತ್ತು ಬೆಳೆಸಲು ಯಾವ ತಂತ್ರಗಳನ್ನು ಬಳಸಿಕೊಳ್ಳಬಹುದು? ವರದಿ ತಯಾರಿಸಿ.
3. How does the environmental factors such as family, School, Society and mass media play on shaping the personality of an individual? Write a Report on the roles of these environmental elements in determining an Individual's personality.
ವ್ಯಕ್ತಿಯ ವ್ಯಕ್ತಿತ್ವವನ್ನು ರೂಪಿಸುವಲ್ಲಿ ಕುಟುಂಬ, ಶಾಲೆ, ಸಮಾಜ ಮತ್ತು ಸಮೂಹ ಮಾಧ್ಯಮಗಳಂತಹ ಪರಿಸರೀಯ ಅಂಶಗಳ ಪ್ರಭಾವದ ವ್ಯಾಪ್ತಿಯು ಏನು? ವ್ಯಕ್ತಿಯ ವ್ಯಕ್ತಿತ್ವವನ್ನು ನಿರ್ಧರಿಸುವಲ್ಲಿ ಈ ಪರಿಸರ ಅಂಶಗಳ ಪಾತ್ರಗಳನ್ನು ಅನ್ವೇಷಿಸಿ ವರದಿ ತಯಾರಿಸಿ.
4. What does the failure of an individual to adjust to the needs of self and demands of the environment? What are the causes for such failure? What are the measures to overcome it? Write a report.
ಅನೇಕರು ತಮ್ಮ ಪರಿಸ್ಥಿತಿ ಹಾಗೂ ಸನ್ನಿವೇಶಗಳಿಗೆ ಹೊಂದಿಕೊಳ್ಳಲು ವಿಫಲರಾಗುತ್ತಾರೆ, ವ್ಯಕ್ತಿ ಹಾಗೂ ಪರಿಸ್ಥಿತಿ ನಡುವೆ ಸಾಮರಸ್ಯ ಇಲ್ಲದಂತಾಗಿ ವ್ಯಕ್ತಿ ಸ್ವಯಂ ತನಗೆ ಹಗೂ ಸಮಾಜಕ್ಕೆ ಎರಡಕ್ಕೂ ಅಹಿತವಾದ ರೀತಿಯಲ್ಲಿ ನಡೆದುಕೊಳ್ಳುವುದು ಏಕೆ? ಆ ವಿಫಲತೆಗೆ ಕಾರಣವೇನು? ಅದನ್ನು ಜಯಿಸಲು ಕ್ರಮಗಳೇನು ವರದಿ ಬರೆಯಿರಿ.
5. A study on a involuntary or unconscious measures adopted by an individual to protect himself against the painful effect associated with same highly disagreeable situation, Physical, mental of frequent occurrence and how they are categorized conduct a survey among your friends and relatives and prepare a report.
ವ್ಯಕ್ತಿಗಳು ತಮ್ಮಲ್ಲಿ ಆಗಾಗ ಕಂಡು ಬರುವ ದೈಹಿಕ ಅಥವಾ ಮಾನಸಿಕವಾಗಿ ಅಳವಡಿಸಿಕೊಂಡಿರುವ ಅನೈಚ್ಛಿಕ ಅಥವಾ ಅಪ್ರಜ್ಞಾ ರೀತಿಯ ಕ್ರಮಗಳನ್ನು ಅಧ್ಯಯನ ಮಾಡಿ ಅವರ ವರ್ಗೀಕರಣಗಳನ್ನು ಅನ್ವೇಷಿಸಲು ನಿಮ್ಮ ಸ್ನೇಹಿತರು ಮತ್ತು ಸಂಬಂಧಿಕರ ನಡುವೆ ಸಮೀಕ್ಷೆಯನ್ನು ನಡೆಸಿ ವರದಿ ತಯಾರಿಸಿ.

6. Collect the information of any 5 different kinds of children with physically challenged regarding their problems and provisions.
ಯಾವುದಾದರೂ ಐದು ಪ್ರಕಾರದ ದೈಹಿಕ ಸವಾಲುಗಳುಳ್ಳ ಮಕ್ಕಳ ಸಮಸ್ಯೆಗಳು ಮತ್ತು ಅವರಿಗೆ ಒದಗಿಸಲಾದ ಸೌಲಭ್ಯಗಳ ಕುರಿತು ಮಾಹಿತಿಯನ್ನು ಸಂಗ್ರಹಿಸಿ.
7. Prepare a document on universal declaration of human rights illustrate how can you apply UDHR in present scenario.
ಮಾನವ ಹಕ್ಕುಗಳ ಸಾರ್ವತ್ರಿಕ ಘೋಷಣೆಯ ಬಗ್ಗೆ ದಾಖಲೆ ತಯಾರಿಸಿ ಪ್ರಸ್ತುತ ಸನ್ನಿವೇಶದಲ್ಲಿ UDHR ರನ್ನು ಹೇಗೆ ಅನ್ವಯಿಸುವಿರಿ ಸ್ಪಷ್ಟ ಪಡಿಸಿ.
8. Write a report on children rights its origin and importance.
ಮಕ್ಕಳ ಹಕ್ಕುಗಳ ಬಗ್ಗೆ ವರದಿ ತಯಾರಿಸಿ. ಅದರ ಮೂಲ ಮತ್ತು ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಸ್ಪಷ್ಟಪಡಿಸಿ.
9. A study on the educational status of women's empowerment in Bangalore.
ಬೆಂಗಳೂರಿನ ಮಹಿಳಾ ಸಬಲೀಕರಣಕ್ಕಾಗಿ ಶೈಕ್ಷಣಿಕ ಸ್ಥಾನಮಾನದ ಮೇಲೆ ಒಂದು ಅಧ್ಯಯನ.
10. "21st century – An era of Globalization" elucidate with its merits and demerits.
"21ನೇ ಶತಮಾನವು ಜಾಗತೀಕರಣದ ಯುಗ" ಅದರ ಸಾಧಕ-ಭಾದಕಗಳನ್ನು ವಿವರಿಸುವುದು.
11. Today's student gets stuck in various complex problems therefore how the "Life Skills" suggested by WHO are useful to overcome his multifaceted problem and gain strength to succeed. Write a report.
ಪ್ರಸ್ತುತ ವಿದ್ಯಾರ್ಥಿ ನಾನಾ ರೀತಿಯ ಸಂಕೀರ್ಣ ಸಮಸ್ಯೆಗಳಲ್ಲಿ ಸಿಲುಕಿಕೊಳ್ಳುವುದರಿಂದ ಅವನ ಬಹುಮುಖ ಸಮಸ್ಯೆಗಳನ್ನು ನಿವಾರಿಸಿಕೊಂಡು ಯಶಸ್ಸು ಪಡೆಯಲು ಸಾಧ್ಯವಾಗುವ, ವಿಶ್ವ ಆರೋಗ್ಯ ಸಂಸ್ಥೆ ಸೂಚಿಸಿದ ಜೀವನ ಕೌಶಲ್ಯಗಳು ಮಾನವನ ಜೀವನ ಮಟ್ಟವನ್ನು ಸುಧಾರಿಸಲು ಹೇಗೆ ಸಹಾಯ ಮಾಡಿವೆ? ವರದಿ ತಯಾರಿಸಿ.
12. "The excellent management and quality performance of an educational institution depends on the capabilities of its head" Prepare a report.
"ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ ಅತ್ಯುತ್ತಮ ನಿರ್ವಹಣೆ ಮತ್ತು ಗುಣಮಟ್ಟದ ಕಾರ್ಯಕ್ಷಮತೆಯು ಅದರ ಮುಖ್ಯಸ್ಥರ ಸಾಮರ್ಥ್ಯವನ್ನು ಅವಲಂಬಿಸಿರುತ್ತದೆ" ಎನ್ನುವುದರ ಕುರಿತು ವರದಿ ತಯಾರಿಕೆ.
13. Collect the information and functions of quality Assessment and controlling agencies in education.
ಶಿಕ್ಷಣದಲ್ಲಿ ಗುಣಮಟ್ಟ ಮೌಲ್ಯಮಾಪನ ಮತ್ತು ನಿಯಂತ್ರಣದ ನಿಯೋಗಗಳ ಮಾಹಿತಿ ಮತ್ತು ಕಾರ್ಯಗಳನ್ನು ಸಂಗ್ರಹಿಸಿರಿ.
14. Report writing: A comprehensive guide for effective communication.
ವರದಿ ಬರೆಯುವ : ಪರಿಣಾಮಕಾರಿ ಸಂವಹನಕ್ಕಾಗಿ ಸಮಗ್ರ ಮಾರ್ಗದರ್ಶಿ.
15. A pictorial collection of various computer devices with information.
ಕಂಪ್ಯೂಟರ್‌ನ ವಿವಿಧ ಸಾಧನಗಳ ಕುರಿತು ಚಿತ್ರಗಳೊಂದಿಗೆ ಮಾಹಿತಿ ಸಂಗ್ರಹಿಸಿ.
16. Take sources of any test and
 - a) Construct frequency distribution table
 - b) Draw frequency polygon, Histogram, Bar graph

c) Calculate Measures of central tendency (Mean, Median, Mode)

ಯಾವುದಾದರೂ ಪರೀಕ್ಷೆಯೊಂದರ ಅಂಕವಿತರಣೆ ತೆಗೆದುಕೊಂಡು

ಎ) ಆವೃತ್ತಿ ವಿತರಣಾ ಕೋಷ್ಟಕ ಸಿದ್ಧಪಡಿಸಿ.

ಬಿ) ಅಲೇಖಗಳನ್ನು ರಚಿಸಿ (ಆವೃತ್ತಿ ಬಹುಭುಜಾಕೃತಿ, ಹಿಸ್ಟೋಗ್ರಾಂ ಹಾಗೂ ಕಂಬನಕ್ಷೆ)

ಸಿ) ಕೇಂದ್ರೀಯ ಪ್ರವೃತ್ತಿ ಮಾಪನಗಳನ್ನು ಕಂಡುಹಿಡಿಯಿರಿ (ಸರಾಸರಿ, ಮಧ್ಯಾಂಕ, ಬಹುಲಕ)



DEPARTMENT OF SCHOOL EDUCATION
(PRE-UNIVERSITY)

District: Bengaluru North District (AN)

PROJECTS/ASSIGNMENTS 2024-25

Subject: **BASIC MATHEMATICS**

Class: II PUC

1. A store sells two types of toys, A and B. The store owner pays Rs. 8 and Rs. 14 for each one unit of toy A and B respectively. One unit of toys A yields a profit of Rs. 2 while a unit of toys B yields a profit of Rs. 3. The store owner estimates that no more than 2000 toys will be sold every month and he does not plan to invest more than Rs. 20,000 in inventory of these toys. How many units of each type of toys should be stocked in order to maximize his monthly total profit? Solve graphically.
2. A manufacturing company makes two types of television sets; one is black and white and the other is colour. The company has resources to make at most 350 sets a week. It takes Rs 1800 to make a black and white set and Rs 2700 to make a coloured set. The company can spend not more than Rs 6, 48,000 a week to make television sets. If it makes a profit of Rs 500 per black and white set and Rs 600 per coloured set. Formulate this problem as an LPP given that the objective is to maximise the profit. What is the maximum profit? Solve graphically.
3. A manufacturing company makes two types of teaching aids A and B of Mathematics for Class XII. Each type of A requires 9 labour hours of fabricating and 1 labour hour for finishing. Each type of B requires 12 labour hours for fabricating and finishing, the maximum labour hours available per week are 180 and 30 respectively. The company makes a profit of Rs.80 on each piece of type A and Rs.120 on each piece of type B. How many pieces of type A and B should be manufactured per week to get a maximum profit? Make it as an LPP and solve graphically. What is the maximum profit per week?
4. There are two types of fertilizers F_1 and F_2 . F_1 consists of 10% nitrogen and 6% phosphoric acid and F_2 consists of 5% of nitrogen and 10% phosphoric acid. After testing the soil conditions, a farmer finds that he needs at least 14 kg of nitrogen and 14 kg of phosphoric acid for the crop. If F_1 costs Rs. 6 per kg and F_2 costs Rs. 5 per kg, determine how much of each type of fertilizer should be used so that nutrient requirements are met at a minimum cost. Solve graphically.

5. A dietician wishes to mix two types of foods F_1 and F_2 in such a way that the vitamin contents of the mixture contains at least 6 units of vitamin A and 8 units of vitamin B. Food F_1 contains 2 units/kg of vitamin A and 3 units/kg of vitamin B while Food F_2 contains 3 units/kg of vitamin A and 4 units/kg of vitamin B. Food F_1 costs Rs.50 per kg to purchase and Food F_2 costs Rs.75 per kg. Formulate this problem as a LPP and solve graphically to find minimum cost of such a mixture.
6. Show that the following points $(-6,0), (-2,2), (-2,-8)$ and $(1,1)$ are concyclic through circle equation.
7. Show that the following points $(5,5), (6,4), (-2,4)$ and $(7,1)$ are concyclic through circle equation.
8. Show that the following points $(9,1), (7,9), (-2,12)$ and $(6,10)$ are concyclic through circle equation.
9. Transport Corporation operate bus service between two villages. Data regarding the passenger traffic during the first three days of the week is given below along with the

Day	Number of passengers travelled			Total Revenue (Rs.)
	Children	Senior citizen	Adult	
1	10	10	20	90
2	30	20	10	100
3	10	20	30	140

revenue:

Find the bus fare charged per children, per senior citizen and per adult by using matrix method.

10. Salesman has the following record of sales during 3 months July, August and September for three products A, B and C which have different rates of commission.

Months	Sales in units			Total commission (Rs)
	A	B	C	
July	100	100	100	700
August	200	300	200	1700
September	400	900	100	3700

Using matrix method find the rates of commission on items A, B and C received by salesman.

11. A sales person's sales details are given below

Months	Sales in Units			Profit in Rs
	Pen	Book	Bag	
January	9	10	2	800
February	15	5	4	900
March	6	10	3	850

Find profit for each Pen, Book and Bag using matrix method.

12. The cost of 4 kg onion, 3 kg wheat and 2 kg rice is Rs 60. The cost of 2 kg onion, 4 kg wheat and 6 kg rice is Rs 90. The cost of 6 kg onion 2 kg wheat and 3 kg rice is Rs 70. Find cost of each item per kg by matrix method.

13. Divide Rs. 17640 as many P, Q, R and S such that Q gets $\frac{2^{\text{th}}}{5}$ of P, R gets $\frac{5^{\text{th}}}{8}$ of Q and S gets $\frac{2^{\text{th}}}{13}$ of the sum of Q and R.

14. A can do a piece of work in 20 days, B in 30 days and C in 60 days. All of them began to work together. However A left the job after 6 days and B quit the work 6 days before the completion of work. How many days did the work last?

15. If 8 men and 16 boys can do a piece of work in 6 days and 12 men and 24 boys can do the same work in 8 days. In how many days can 16 men and 20 boys do it?

16. Find the number of permutations of the letters of the word "ENGINEERING". How many of these

- Begin with E and end with E
- Have all the 3 E's together
- Begin with GIN and end with GRIN
- All the vowels are not together
- No two vowels are together

17. How many 5 digit numbers can be formed using digits 1, 2, 3, 5, 7, 8, 9 (No digit being repeated)? How many of these are

- Divisible by 5
- Ending with 25
- Less than 50000
- Greater than 75000

18. A team of 11 is to be chosen out of 16 cricket players of whom 4 are bowlers and 2 wicket keepers. In how many ways can the team be chosen so that
- There are exactly 3 bowlers and one wicket keeper
 - There are at least 3 bowlers and at least one wicket keeper.
19. A man has 10 relatives, 4 of them are ladies, 3 gentleman and 3 children. In how many ways can he invite 7 relatives to a dinner party so that
- There are exactly 2 ladies, 3 gentleman and 2 children.
 - There are exactly 2 gentleman and at least 3 ladies.
 - There are exactly 3 children, at least 1 lady and at least 2 gentleman.
20. If the marginal cost function is $3x^2 - x + 5$ where x is the output. Find the Total cost, Average cost, Total variable cost and Average variable cost given that the fixed cost is Rs 25.