ASSIGNMENT-1
B.A./B.Com/B.Sc./B.H.M./BBA/BBM DEGREE
EXAMINATIONS, JUNE/JULY - 2020
First Year
ENGLISH PAPER - I (Part - I)
Maximum : 30 MARKS
Answer ALL Questions

Q1) a) Read the following passage and answer the questions that follow.

Opera refers to a dramatic art form, originating in Europe, in which the emotional content is conveyed to the audience as much through music, both vocal and instrumental, as it is through the lyrics. By contrast, in musical theater an actor's dramatic performance is primary, and the music plays a lesser role. The drama in opera is presented using the primary elements of theater such as scenery, costumes and acting. However, the words of the opera, or libretto, are sung rather than spoken.

   i) What are the different elements of a theater?

   ii) What else is conveyed to the audience apart from music?

   iii) What is libretto, how is it different from speaking?

   iv) How is a musical theater different from an opera?

   v) Give the antonym for 'contrast'.

   b) Read the following passage and answer by choosing the right answer

Dolphins are regarded as the friendliest creatures in the sea, stories of them helping drowning   sailors have been common since Roman times. The more we learn about dolphins, the more we realise that their society is more complex than people previously imagined. They look after other dolphins when they are ill, care for pregnant mothers and protect the weakest in the   community, as we do. Some scientists have   suggested that dolphins have a language but it is much more probable that they communicate with each other without needing words. Could any of there mammals be more intelligent than man?Certainly the most common argument in favours of man's superiority over them, is that we can kill them more easily than they can kill us is the least satisfactory, on the contrary, the more we discover about these remarkable   creatures, the lees we appear superior when we destroy them.

   i) It is clear from the passage that dolphins _____.

      a) are the most powerful creatures that live in the oceans.

      b) Have a reputation for being friendly with humans.

      c) are proven to be less intelligent than once thought.

      d) are capable of learning a language and communicating with humans.

ii)   What is the antonym for 'complex'?

    a)   intricate

    b)   complicated

    c)   multiple

    d)   straight forward

iii)   The fact that the writer thinks that we can kill dolphins more easily than they can kill us _____.

    a)   proves that dolphins are not the most intelligent species.

    b)   means they are better adapted to their environment than we are

    c)   does not mean we are superior to them

    d)   show that they have a sophisticated form of communication.

iv)   what is the synonym for 'superior'?

    a)   Lofty

    b)   humble

    c)   inferior

    d)   modest

v)   One can infer from the reading that ____.

    a)   dolphins are quite abundant in some areas of the world.

    b)   it is not usual for dolphins to communicate with each other.

    c)   dolphins have some social traits that are similar to those of humans

    d)   dolphins have skills that no other   living creatures have such as the ability to think.

Q2) a)   Correct the following sentences.

i)   why did you not threw the bag away?

ii)   the intruder stood quietly for few moments.

iii)   He found the gold coin as he cleans the floor.

iv)   She cooks, washes dishes, does her homework and then relaxing.

v)   They are not beware of all the facts.

b)   Rewrite as directed :-

i)   Sumith picked up the shoes .

    (Change the Voice)

ii)   The boy was diligent, so the teacher praised him . (change into simple sentence)

iii)   Their family went to kerela for a vacation. (add a question tag)

iv)   She said, It is really sultry today.

    (change into indirect speech)

v)   susan has finished her homework.

    (change into negative sentence)

c)   Change into direct speech :

i)   She said that she failed the exam.

       ii)   Raju told me to clean the room.

d)   Fill in the blanks with correct forms of verbs given in the brackets.
   i)   The doctor told him to stop _____ (smoke) and take a trip.
   ii)   They _____ (come) here next week to visit my new office.
   iii) I am tired of _____ (work) here.
   iv)   I have decided _____ (study) more and improve my overall average.
   v)   Could you _____ (help) me please?

e)   Fill in the blanks with suitable words given in the end.
   i)   The roof on the house _____.
   ii)   did you _____ the mistake in your homework?
   iii) The house _____ along the trail.
   iv)   The lightning _____ the tree.
   v)   She _____ for her friend at the mall.
         (Struck, fix waited, leaks, trotted)

f)   Rewrite the following set of jumbled sentences to make a coherent passage.
   i)   She wanted to serve mankind.
   ii)   She took birth on August 26th 1910 at skopje.
   iii) She served the poor, diseased and needy people of the Nation till her last breath.
   iv)   Mother Teresa's real name was Agnes Gonxha Bojaxhiu.
   v)   On December 1, 1928, Sister Teresa went to India.

g)   Write three exchanges of dialogue between a teacher and a student requesting for leave.(3)

h)   Write a paragraph using the following units.
   new neighbour -name -age looks -family background-vocation-peculiar habits - How others view him/her - Attitude to life - Your opinion about person.

i)   Write in about 100 words on the following.
   i)   Effects of not getting enough sleep.
   ii)   Why reality shows are popular.
   iii) Effects of computers on our daily lives.

Q3) Write an essay on the following.
   a)   Bring out the humour in James Thurber's "The Topaz Cufflinks Mystery".
   b)   Justify the title, "Blood, Toil, Sweat and Tears".
   c)   Summerize the prose "A chat with Mrs. Smiles".

DENG1

ASSIGNMENT-2
B.A./B.Com/B.Sc./B.H.M./BBA/BBM DEGREE
EXAMINATIONS, JUNE/JULY - 2020
First Year
ENGLISH PAPER - I (Part - I)
Maximum : 30 MARKS
Answer ALL Questions

Q1) Write short notes on the following
   a) What is the central theme on "Sonnet to Science"?.
   b) Summarize the poem "Tables Turned".
   c) How does the poet persuade us against deforestation in the poem "On killing a tree".
   d) Justify the title, "Laugh and Be Merry".
   e) Describe Milton's reflection of himself in the poem "On his Having Arrived at the Age of Twenty-three".

Q2) Write an essay on the following.
   a) Describe the deceit and deception of vera, in "The Open Window".
   b) Discuss the appropriateness of the title, Lemon, Yellow and fig".
   c) elaborate on the hardships faced by the old refugee.

Q3) a) Explain the following :
   i)   come then, let us go forward together with one united strength.
   ii) 'I made some money yesterday' he explained. 'Now you will be paid regularly'.
   iii) We owe that miracle to science ; and it is a miracle.

   b) Explain the following :
   i)   The song of her whistle screaning at curves of deafening tunnels, breaks innumerable bolts.
   ii) God made heaven and earth for joy he took retryme made them, and filled them with the strong red wine of his mirth.

ASSIGNMENT-1
B.A/B.Com/B.Sc./BHM/BBA/BBM DEGREE EXAMINATION, JUNE/JULY - 2020
First Year
Telugu Paper - I (Part - I)
Maximum : 30 MARKS
Answer ALL Questions

Q1) ఈ క్రింది వానికి ప్రతిపదార్థ తాత్పర్యము ద్రాయుము.

a) నుతజల పూరితంబులగు నుతులు నూతిటికంటే సూన్నత
వ్యత యెక్క బావి మేలు మటిబావులు నూతిటి కంటే నొక్కస
త్రుతు వదిమేలు త్రత్రుతు శతంబున కంటె సుతుండు మేలుత
త్యుతుశతకంబు కంటెనొక్క సూన్నత వాక్యముమేలు చూడగన్

b) ఆ ఆడి బోకయున్ ఫలము నందుటయంగని పల్కనేరమిన్
దూటుట నోరిదాననయ మాటలు చిత్తమునందు నిల్ప కే
కాటులు ప్రేలెదన్ వినుడు కర్ణముల నెగ్గునుగాను నల్మ్మై
వీటిడి యైన మానిసికి వెండి వివేకము గల్గనేర్పనే

Q2) ఈ క్రింది వానికి సందర్భ సహిత వ్యాఖ్యలు ద్రాయుము.

అ – భాగము

a) ఎటిగియొటుగ నోల్లని కటటిందెలుప కమల గర్భుని వశమే
b) వారు బ్రాహ్మణులె యేకీడైన సైరింపగన్
c) ఇట్టిమనుజా లుర్వికలరె
d) ఓగిరముగ సుత్యుని చంపుటు చితమె మీకన్

ఆ – భాగము

a) మంచిగ తమున కొంచెమేనోయ్
b) చావలేదు ఆంద్రుల మహోజ్వల చరిత్ర
c) సిరియొ భోగోప లబ్దికి జీవగట్ట
d) కదలు తెల్లని పూల నదివోలె కదలింది

Q3) ఈ క్రింది వానికి వ్యాసరూప సమాధానము ద్రాయుము.

అ – భాగము

a) శకుంతల గుణశీలములను వివరింపుము.
b) బెజ్జమహాదేవి వృత్తాంతమును వివరింపుము.

ఆ – భాగము

a) ద్రౌపది పందెవనమును వివరింపుము.
b) శ్రీకృష్ణుని గుణశీలాలను ఎట్టన చిత్రించిన విధమును వివరింపుము.

ASSIGNMENT-2
B.A/B.Com/B.Sc./BHM/BBA/BBM DEGREE EXAMINATION, JUNE/JULY - 2020
First Year
Telugu Paper - I (Part - I)
Maximum : 30 MARKS
Answer ALL Questions

Q1) ఈ క్రింది వానికి సమాధానము వ్రాయుము.

<u>అ – భాగము</u>

a) దేశ భక్తి అంటే ఏమిటో వివరించండి.

b) ప్రబోదము ద్వారా రాయప్రోలు వారి సందేశమేమి.

<u>ఆ – భాగము</u>

a) దువ్వూరి రామిరెడ్డి గారు చిత్రించిన కర్షక జీవన సౌందర్యాన్ని గూర్చి తెలుపండి.

b) విశ్వనాథవారు కిన్నెరసాని పాత్రను చిత్రించిన విధమును వివరించండి.

Q2) ఈ క్రింది వానికి సమాధానములు వ్రాయుము.

a) కాలాతీత్య వ్యక్తులు నవలలో ప్రతిఫలించే నాటి సాంఘిక స్థితి గతులను వివరింపుము.

b) కాలాతీతవ్యక్తులలో కృష్ణమూర్తి పాత్రను వివరింపుము.

c) కాలాతీతవ్యక్తుల నామసార్థక్యమును వివరింపుము.

d) కళ్యాణిపాత్ర ఔచిత్యమును వివరింపుము.

Q3) ఈ క్రింది వానిని విడదీసి సంధికార్యములు వ్రాయుము.

a) కట్టకడ

b) పాదోదకము

c) అయ్యనలము

d) తల్లిదండ్రులు

e) ప్రత్యక్షము

f) విగతాశ

g) పరమేశుడు

i) తన్మయత

j) కులాంగన

Q4) ఈ క్రింది వానికి విగ్రహవాక్యములు వ్రాసి సమాసములు వివరింపుము.

a) ధర్మ నందనుని పలుకులు

b) శాంతవచనములు

c) విషాదరోషములు

d) పాలమీగడలు

e) నాల్గుమూలలు

f) గంగాధరడు

g) జడకుచ్చు

h) మహాపాపము

i) కణ్వ మహాముని

j) అసత్యము

ASSIGNMENT-1
B.A./B.Com./B.Sc./ B.H.M. /B.B.M./B.B.A.
DEGREE EXAMINATION, JUNE/JULY - 2020
First Year
SANSKRIT (Paper – I) (NR)
Maximum : 30 MARKS
Answer ALL Questions

Q1) a) Describe the status of people in the rule of Dasaratha?

दशरथस्य राज्ये प्रजानां स्थितिं विवृणुत ?

b) Explain the Qualities of fools as described by VIDURA in 300 words?

महात्मना विदुरेण मुर्खस्य कानि कानि लक्षणानि वर्णितानि ? तानि ३०० मितपदेषु विशदयत ?

Q2) a) Describe the words of the bachelor to divert the mind of Parvathi?

पार्वत्या: मन: निवर्तयितुं जटिलेनोक्तानि वचनानि विवृणुत ?

b) Write in brief the story of Dasakumara Charita?

दशकुमारचरितस्य परिचयं संक्षेपेण लिखत ?

Q3) a) Describe the six seasons as per the prescribed Text?

पाठ्यभागमनुसृत्य षड्ऋतून् वर्णयत ?

b) Write the story of "Mritojjeevanam"?

मृतोज्जीवनं नामोपाख्यानं लिखत ?

ASSIGNMENT-2

B.A./B.Com./B.Sc./ B.H.M. /B.B.M./B.B.A.
DEGREE EXAMINATION, JUNE/JULY - 2020
First Year
SANSKRIT (Paper – I) (NR)
Maximum : 30 MARKS
Answer ALL Questions

Q1) Answer the following with reference to context.

a) धनैश्च सञ्चयैश्चान्यै: शक्रवैश्रवणोपम:।

b) दानाध्ययनशीलश्च संयताश्च प्रतिग्रहे।

c) न जानाति मन्त्रं वा मन्त्रितं परे।

d) योगज्ञ: सर्वकर्मणाम्।

e) शरीरबद्ध: प्रथमाश्रमो यथा।

f) श्मशातशूलस्य न यूपसत्क्रिया।

g) निर्विषेणापि सर्पेण कर्तव्या महती फणा।

h) अस्मित् कानने दूरीकृतकलमो वसामि।

Q2) Translate into English or Telugu :

आन्ध्रभाषायां वा आंग्लभाषयां वा अनुवादत।

a) यस्य कृत्यं न जानन्ति मन्त्रं वा मन्त्रितं, परे।
   कृतमेवास्य जानन्ति स वै पण्डित उच्यते।।

b) श्रुतं प्रज्ञानुगं यस्य प्रज्ञा चैव श्रुतानुगा।
   असम्भिन्नार्य मर्यादि: पण्डिताख्यां लभेत स:।।

c) संसारयति कृत्यानि सर्वत्र विचिकत्सते।
   चिरं करोति क्षिप्रार्ये स मूढो भरतर्षभ।।

d) अनाहूत: प्रविशति अपृष्टो बहुभाषते।
   अविश्वस्ते विश्वसिति मूढचेता नराधम:।।

Q3) a) Write the forms in the other numbers of the given persons
तत्तल्लकारेषु धातुरुपाणि लिखत।

1) भविष्यति   2) अगच्छत्

3) तिष्ठतु   4) व्यतरत्

5) अलभत्   6) मोदताम्

7) भाषते   8) रमते

b) Decline as per the case ending.

1) देवात्   2) कवये

3) भानौ   4) पितरम्

5) गाम्   6) रमायै

7) मत्याम्   8) नद्या

c) Combine Sandhi's.

1) राम + अनुज: 2) नव + उदय:

3) तथा + एव   4) इति + आह

5) पौ + अक: 6) तद् + जलम्

7) वाक् + मयम्   8) सुप् + अन्त:।

d) Dissolve the following :

1) निष्पापम्   2) उत्तरकाय:

3) गुरूदक्षिणा   4) राजदुत:

5) अज्ञातम्   6) कृष्णसर्प:

7) शीतोष्णम्   8) ससर्षय:।

ASSIGNMENT-1

B.A./B.Com./B.Sc./B.H.M./B.B.A/B.B.M. DEGREE

EXAMINATION, JUNE/JULY - 2020

First Year

HINDI (Paper – I) (NR)

Maximum : 30 MARKS
Answer ALL Questions

Q1) सन्दर्भ सहित व्याख्या कीजिए।

 a) कालेज का अध्यापक अगर लेखक भी हो, तो उसके लिए अतिथि की आवाज यमदूत के संदेश से कम भयावह नहीं होती।

 b) ईर्ष्या की बड़ी बेटी का नाम निन्दा है। जो व्यक्ति ईर्ष्यालु होता है, वही व्यक्ति बुरे किस्म का निन्दक भी होता हैं।

 c) संसार में जो बात जैसी दिख पड़े कवि को उसे वैसा ही वर्णन करना चाहिए।

 d) कालिदास और भवभूति का सम्पूर्ण प्रदेय भारतीय वस्तु है, वह किसी प्रदेश का उत्तराधिकारी नहीं।

 e) हाथ में बुरी तरही चुभे, खून निकल आया, उसी रूमाल से मैने उँगली बाँधी। तब तक तो रूमाल थी ही। सरकारी नौकरी का शुल चुभकर भी क्षणिक दर्द देकर रह गया।

Q2) पाठ का सारांश विशेषताओं सहित लिखिए।

 a) अतिथि।

 b) बाजार दर्शन

Q3) पाठ का सारांश विशेषताओं सहित लिखिए।

 a) आपने मेरी रचना पढ़ी ?

 b) लज्जा और ग्लानि

Q4) कहानी का सारांश विशेषताओं सहित लिखिए।

 a) आदमी का बच्चा

 b) चिफ की दावत।

ASSIGNMENT-2

B.A./B.Com./B.Sc./B.H.M./B.B.A/B.B.M. DEGREE

EXAMINATION, JUNE/JULY - 2020

First YearHINDI (Paper – I) (NR)
Maximum : 30 MARKS
Answer ALL Questions

Q1) a) हिन्दी अध्यापक की नौकरी के लिए प्रधानाध्याप के नाम पर पत्र लिखिए।

b) किसी पाठ्यक्रम की पुस्तकों के लिए आर्डर भेजेगें।

Q2) प्रश्नों का जवाब दस पंक्तियों में लिखिए।

a) लहनासिंह का चरित्र-चित्रण लिखिए।

b) ''पुरस्कार'' कहानी का क्या उद्देश्य हैं?

c) ''रोज'' कहानी का शीर्षक की सार्थकता पर प्रकाश डालिए।

d) ''बिरजू'' का चरित्र चित्रण कीजिए।

Q3) <u>सब</u> <u>प्रश्नों</u> <u>का</u> उत्तर <u>लिखना</u> <u>अनिवार्य</u> हैं।

a) कवि कविता लिखते हैं। (''लिंग'' बदलकर लिखिए।)

b) <u>लड़का</u> शोर मचाता हैं। (''वचन'' बदलकर लिखिए।)

c) पोतना से भागवतम् लिखा गया। (''वाच्य'' बदलकर लिखिए।)

d) मोहन पाठ लिखता हैं। (तात्कालिक वर्तमानकाल में बदलिये।)

e) राधा रोटी खा रही हैं। (भूतकाल में लिखिये।)

f) श्रीकृष्ण ने <u>कंस</u> को मारा। (कारक का नाम कोष्ठक में लिखिये।)

g) कमला अच्छी घी लाती है। (शुद्ध कीजिए।)

h) गाँधीजी सभा में बोले। (वाच्य बदलकर लिखिए।)

i) माँ ने <u>बेटे</u> को रूपये दिये। (कारक का नाम लिखिए।)

j) Collector (इस शब्द का अर्थ हिन्दी में लिखिए।)

Q4) शब्दों का अर्थ हिन्दी में लिखकर वाक्यों में प्रयोग कीजिए।

a) अजीब

b) आलसी

c) सबूत

d) आपस मे

e) हँसी खेल।

ASSIGNMENT-1
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Principles of Management (Part - II)

MAXIMUM MARKS: 30
Answer ALL Questions

Q1) Explain the meaning and functions of Management.

Q2) Discuss Fayol's 14 principles of Management.

Q3) Write a note on responsibilities of middle and lower managers.

Q4) Explain the role of Functional Managers.

Q5) What are the steps contains in planning?

ASSIGNMENT-2
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Principles of Management (Part - II)
MAXIMUM MARKS: 30
Answer ALL Questions

Q1) Distinguish between Formal and Informal organisation.

Q2) Describe Line and Staff position and reason for conflicts.

Q3) Discuss about Motivation Process.

Q4) Explain process and importance of Controlling.

Q5) Write briefly about different styles of Leadership.

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ASSIGNMENT-1
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Part - II : Behavioral Sciences
MAXIMUM MARKS: 30
Answer ALL Questions

Q1)   What are the functions of Management? Explain in brief.

Q2)   Discuss Mc Gregor's Theory X and Theory Y. Also bring out their differences.

Q3)   What are Attitudes and Values? Explain with examples.

Q4)   Explain Herzberg's two-factory theory of motivation.

Q5)   What are the determinants of learning? Explain learning through reinforcement.

ASSIGNMENT-2
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Part - II : Behavioral Sciences
MAXIMUM MARKS: 30
Answer ALL Questions

Q1) Discuss in detail the perception process.

Q2) What is personality? Discuss the traits needed in building a positive personality.

Q3) What are the features of a conflict? Explain the various levels of conflicts.

Q4) What are the problems faced in making group decision process effective?

Q5) Describe the nature, principles and determinants of learning.

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ASSIGNMENT-1
BBM DEGREE EXAMINATION, JUNE/JULY - 2020

(First Year)
Financial Accounting (Part - II)

MAXIMUM MARKS: 30
Answer ALL Questions

Q1) What is Double Entry System? Discuss the rules and advantages of this system?

Q2) What is Debenture? Explain different kinds of Debentures?

Q3) Prepare the Trial Balance of Karthikeya from the Ledger balance on 31-12-15.

Capital	80,000	Opening Stock	30,000
Drawings	6,000	Bills Receivables	3,600
Furniture	5,000	Bills Payable	3.000
Cash at Bank	38,000	Debtors	72,000
Cash in hand	1,700	Creditors	89,000
Discount allowed	2,200	Purchases	60,000
Plant	45,000	Salaries	16,400
Rent	2,200	Return inwards	2,000
Insurance	1,400	Return outwards	2,650
Advertising	1,500	Sales	1,15,000
Carriage	2,650		

Q4) Briefly explain various types of errors with suitable examples?

Q5) Prepare a Bank Reconciliation Statement of Srinivas from the following particulars as on 31-3-2018.

a) Balance as per Pass Book Rs. 22,000

b) Out of the total cheques deposited Rs. 5,000, only cheques worth Rs. 2,000 were collected and credited.

c) Cheques issued for 9,000 but worth of Rs. 3,000 were presented for payment till 31-3-2018

d) Bank charges debited in Pass book Rs. 750 and also collected dividends worth Rs. 1,000 but not recorded in Cash Book.

e) A customer of Srinivas deposited an amount of Rs. 1,200 in Bank on 20-3-2018, information came to Srinivas on 4-4-2018 only.

f) A wrong Debit of Pass Book is Rs. 25.

ASSIGNMENT-2
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Financial Accounting (Part - II)

MAXIMUM MARKS: 30
Answer ALL Questions

Q1) Define a Bill of Exchange? State various parties involved in it?

Q2) What do you mean by Single Entry? What are its defects and how do you convert into Double entry?

Q3) Define Partnership Deed? Give its contents?

Q4) Venkateswara Co.Ltd invited applications for 10,000 shares of Rs. 100 each. The amount was payable as under

On application Rs. 25

On allotment Rs. 25

On First call Rs. 20

On Second call Rs. 20 and

Final call 10.

Applications received for 9,000 shares and all thse applications were accepted. All money due was received except the Second and Final call on 20 shares which were forfeited and then re-issued at Rs. 90 as fully paid. Prepare necessary Journal entries in the Books of Venkateswara Co. Ltd.

Q5) Prepare Trading and P/L A/c and Balance Sheet as on 31-12-2015 of M/s Govinda Traders from the following Trial Balance.

Particulars	Debit (Rs.)	Credit (Rs.)
Stock 1-1-15	17,100	
Travelling expenses	1,500	
Debtors, Creditors	6,800	4,400
Discount		200
Machinery	6,000	
Provision for Bad debts		400
Furniture	3,200	
Bank O.D.		1,300
Motor Car	3,000	

Cash in hand	100	
Commission	4,200	
Returns	300	700
Purchases & Sales	39,000	70,000
Factory expenses	1,800	
Advertisement	1,800	
Carriage	300	
Electricity	500	
Wages	4,700	
Salaries	5,000	
Rent & Taxes	2,500	
Capital		22,000
Drawings	1,200	
	99,000	99,000

Adjustments :
(a) Provide 5% depreciation on machinery and furniture
(b) Closing Stock Rs. 17,000
 (c) Outstanding Salaries Rs. 500
(d) Maintain provision for Bad debts at Rs. 600.

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ASSIGNMENT-1
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
First Year
MICRO ECONOMICS
MAXIMUM MARKS: 30
Answer ALL Questions

Q1) Distinguish between Micro and Macro Economics.

Q2) Explain about Law of Diminishing Marginal utility.

Q3) Discuss about Law of Demand and exceptions of Law of Demand.

Q4) Describe types of Price Elasticity of Demand.

Q5) Write a note on Long Run cost curves.

DBME11

ASSIGNMENT-2
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
First Year
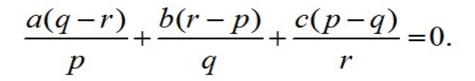**MICRO ECONOMICS**
MAXIMUM MARKS: 30
Answer ALL Questions

Q1)   Explain Short Run equilibrium of a firm and industry in Perfect competition.

Q2)   Define Monopoly and explain Short Run equilibrium under Monopoly.

Q3)   Describe product differentiation and non price competition in Monopolistic market.

Q4)   Explain features of Duopoly.

Q5)   Discuss about Marginal Physical Product (MPP) and Marginal Revenue Product (MRP).

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ASSIGNMENT-1
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Business Mathematics
MAXIMUM MARKS: 30
Answer ALL Questions

Q1) What is Information? Explain the role of Information in decision making process.

Q2) a) If a, b, c be the sums of p, q, r terms respectively of an A.V. show that

$$\frac{a(q-r)}{p} + \frac{b(r-p)}{q} + \frac{c(p-q)}{r} = 0.$$

b) How many different words containing all the letters of the word TRIANGLE can be formed? How many of them? What is rank of the word TRIANGLE?

Q3)

a) Evaluate $\lim_{x \to a} \dfrac{\sqrt{x+a} - \sqrt{2a}}{x-a}$

b) Differentiate w.r.t. "x" the function $\dfrac{(x+1)(2x-1)}{(x-3)}$

Q4)

a) If $\bar{a}, \bar{b}, \bar{c}$ are non-coplanar vectors, show that the points :

$$6\bar{a} + 2\bar{b} - \bar{c},\ 2\bar{a} - \bar{b} + 3\bar{c},\ -\bar{a} + 2\bar{b} - \bar{c},\ -12\bar{a} - \bar{b} - 3\bar{c}$$

are coplanar.

b) Find the angle between the vectors $2\hat{i} + \hat{j} + \hat{k}$, $-2\hat{i} + 2\hat{j} + 2\hat{k}$.

Q5)

a) Compute the inverse of the matrix

$$\begin{pmatrix} 1 & 0 & -4 \\ -2 & 2 & 5 \\ 3 & -1 & 2 \end{pmatrix}.$$

b) What is the inverse of the matrix? Explain its uses.

ASSIGNMENT-2
BBM DEGREE EXAMINATION, JUNE/JULY - 2020
(First Year)
Business Mathematics
MAXIMUM MARKS: 30
Answer ALL Questions

Q1) a) Write the basic law of derivatives.

b) Find the Maxima or Minima of the function

$$f(x) = \frac{-3}{4}x^4 - 8x^3 - \frac{45}{2}x^2 + 105.$$

Q2) Evaluate

a) $\int \frac{2x}{(x^2+1)(x^2+2)}$,

b) $\int \frac{dx}{x-x^3}$

Q3) State the general L.P.P. Explain

a) Slack and surplus variables

b) Basic feasible solution and optimum basic feasible solution.

Q4)

Solve the following LPP by graphical method minimize $Z = 3x + 2y$; subject to $5x + y \le 10$; $x + y \ge 6$; $x + 4y \ge 12$; $x, y \ge 0$.

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