(5)

Total No. of Questions: 11]

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$B.A./B.Com./B.Sc./B.B.M./B.B.A./B.H.M\ DEGREE\ EXAMINATION,\ MAY-2017$

(Examination at the end of Second Year)

(i) ENGLISH (Paper - II)

Time: 3 Hours Maximum Marks: 70

All Sections are compulsory

Section - A

Q1) a) Read the following passage and answer the questions that follow. (5)

Soapy was unsuccessful at getting himself arrested. As a homeless, jobless drifter, he wondered how he would survive the harsh winter. He knew he would get food and shelter in jail, if only he could manage to get caught while committing a petty crime.

Suddenly he noticed a well-dressed man lighting a cigar at a cigar store. His silk umbrella had been set by the door on entering. Soapy stepped inside the store, took the umbrella and sauntered off with it slowly. The man asked for his umbrella but Soapy asked him to call a cop-who was standing at the corner.

- i) What had Soapy been unsuccessful at?
- ii) Why did Soapy want to get arrested?
- iii) What was the well-dressed man doing?
- iv) Where did the man put the umbrella?
- v) Soapy drew the attention of the umbrella owner to a police man because
 - 1) he wanted to run away.
 - 2) he wanted to keep the umbrella.
 - 3) he wanted to get arrested.
- b) Read the passage and answer the questions.

Knowledge has always been the prime mover of prosperity and power. The acquisition of knowledge has therefore been the thrust area throughout the world. Additionally in India, there has been a culture of sharing it, not only through the

tradition of guru- shishya but also by its spread to neighbouring countries through travellers who came to Nalanda and other universities drawn by their reputation as centres of learning. India is endowed with many advantages and competencies but these are scattered in isolated pockets and the awareness of these is inadequate.

- i) From which lesson is this passage taken?
- ii) Who is the author of this?
- iii) What is the main mover of prosperity?
- iv) How is knowledge shared in India?
- v) What is the problem with India's advantages and competencies?
- Q2) Answer any Two of the following in not more than 100 words each. (2 \times 4 = 8)
 - a) Why did Gandhi feel that he had to simplify his life?
 - b) How does 'Man's Peril' bring out Russell's thinking about nuclear weapons?
 - c) What are the good qualities of writing according to L.A. Hill?
 - d) Bring out the central theme of 'The Drunkard'.
- **Q3)** Answer any One of the following in about 200 words.
 - a) How according to Kalam can a knowledge society be built?
 - b) Comment on Orwel's 'Shooting an elephant'.
 - c) What are the main ideas expressed in 'Pecuniary Independence'.

Section - B

Q4) a) Answer any ONE in not more than 100 words.

- i) Bring out the theme of love in 'The Last Ride Together'.
- ii) Discuss Shelley's ideas as expressed in 'Ode to the West Wind'.
- iii) Justify the title 'Mending Wall'.
- b) Explain any ONE of the following:

(4)

(4)

(7)

- i) He is all pine and I am apple orchard.
- ii) This is my son, mine own Telemachns.
- iii) We slowly drove He knew no haste.

- **Q5)** Answer any One of the following in about 200 words.
 - a) Discuss the theme of relationship in 'Mending Wall'.
 - b) Bring out Keats' love for nature.
 - c) Justify the title 'The Last Ride Together'.

Section - C

Q6) Answer any One of the following in about 200 words.

(6)

(6)

- a) Discuss 'The Lottery Ticket' as a study of human psychology?
- b) Consider 'Subha' as a dramatization of the basic need for love and friendship.
- c) Comment on the central theme of 'Ha'penny'.

Section - D

Q7) Read the following passage and summarize it.

(5)

Freedom has given us a new status and new opportunities. But it also implies that we should discard selfishness, laziness and narrowness of outlook. Our freedom suggests toil and creation of new values. We should so discipline ourselves as to be able to discharge our new responsibilities. We should put into action our full capacity. Work unceasing work should be our watch-word. Work is wealth and service is happiness. The greatest crime in India today is idleness. Each one should work honestly, this is the fundamental law of progress. Next to honest work is the habit of respecting other people's feelings. The law of love is a practical code of life.

Q8) Write an essay on one of the following:

(5)

- a) My ambition.
- b) Women empowerment.
- c) Education.
- **Q9)** Answer any one of the following:

(5)

- a) Write a report on 'The Republic Day' programme in your college.
- b) Write a report on a musical concert held in your city.

Q10) Use four of these idioms and phrases in sentences of your own. (5)

- a) look up to
- b) bed of roses
- c) crocodile tears
- d) hand in glove
- e) hand to mouth
- f) at arm's length
- g) close-fisted
- h) in a nutshell

Q11) Answer any ONE of the following:

(5)

- a) Write a dialogue between two friends on the problem of unemployment.
- b) Write a letter to your friend congratulating him for topping his college.
- c) Write a letter to the commissioner about the problem of bad roads.



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Total No. of Questions: 07]

[Total No. of Pages: 03

B.A./B.Com./B.Sc./B.B.M./B.B.A./B.H.M. DEGREE EXAMINATION, MAY - 2017

(Examination at the end of Second Year)

TELUGU (Paper - II)

Poetry, Prose, Drama, Prosody, Poetics and Essay

Time: 3 Hours Maximum Marks: 70

Q1) క్రించి వానిలో ఒక పద్యానికి ప్రతి పదార్ధ తాత్రర్యాలు వ్రాయండి.

(8)

- a) ఎల్ల శలీర ధారులకు నిల్లను చీకటి నూతి లోపలం ద్రెళ్ళక వీరు నే మను మతిభ్రమణంబున భిన్నలై ప్రవ ల్తిల్లక సర్యమున్నతని దివ్య కళామయ మంచు విష్ణనం దుల్లము(జేల్ల తా రడవినుండుట మేలు నిశాచరాగ్రణీ?
- b) అతుల మహాను భావమని యవ్విల(దా నొక పెద్దసేసి య చ్యుతనకు నిచ్చకం బొదవ సూడిద యిచ్చిన నిచ్చె(గాక తా నత(డు ప్రియంబు గల్గునెడ కర్వణ సేసిన(జేసె(గాక, యా మతకలి వేలుపుం దపసి మమ్ము(దలంప(గ నేల యచ్చటన్?
- Q2) ಕಿಂದಿ ವಾನಿಲ್ ಕ್ರತಿ ಭಾಗಂ ನುಂಡಿ ರెಂಡಿಂಟಿಕಿ సಂದರ್ಭ ಸೆಪಿತ ವ್ಯಾಖ್ಯಲು ಕ್ರಾಯಂಡಿ. $(4 \times 2 = 8)$

అ-భాగం

- b) కలకంఠ వధూ కలకాకలీ ధ్వనిన్.
- c) భారత సంహిత నిల్లు చాడ్పనన్.
- d) ಅಭಿಮಾನಮು(ಗಾಲ್ವಯುನೆಂದು(ಬೆೆಯೆನ್!

| ഋ- | -ಭಾ | 50 |
|----|-----|----|
| | | |

- a) ಜಗತ್ತುಕಂತಾ చవులిస్తానోయ్! b) ನಾ ಯಡದ ಪ್ರಾಾಡಿನ ದುಸ್ಥಿತಿ. ఎవరయ్యా ప్రగాఢ సాహిత్యమూల్తి. c) d) ධ්ৰమొకదెస నీవు ఒక దెస. $(2 \times 7 = 14)$ Q3) ಕ್ರಿಂಬಿ ವಾನಿಲ್ ప్రతి భాగం నుంచి ఒకదానికి సమాధానం వ్రాయండి. ಅ-ಭಾಗ೦ ప్రహ్లాదుడు తండ్రి ఎదుట హలిభక్తిని ప్రకటించిన విధము వివలించునది. a) b) కోప గృహమున సత్వభామ స్థితిని వివరించండి. ಆ-ಭಾಗಂ a) లకుమలో సాగిన అంతర్హథనాన్ని వివలించండి. b) శ్రీశ్రీ కవితా ప్రతిజ్ఞను వివలించండి. Q4) ಕ್ರಿಂದಿ ವಾನಿಲ್ ಏತಿ ಭಾಗಂ ನುಂಡಿ ಒಕದಾನಿಕಿ ಸಮಾಧಾನಂ ಪ್ರಾಯಂಡಿ. $(2 \times 6 = 12)$ ಅ-ಭಾಗ೦ a) ಮಾತೃಭಾವಾಭಿಮಾನಂ ಪರಗಡಾನಿಕಿ ವಾನುಗಂಟೆ ವಾರು ವೆಸಿನ ಸುಾವನಲು ವಿವಲಿಂವಂಡಿ. b) ರಾಯಲ ಕಾಲಂ ನಾಟಿ ಗೃಘಾ, ನ್ವಾನ, ಅನ್ನವಾನ, ಭೌಗಾದುಲನು ಗುರಿಂವಿ ಪ್ರಾಯಂಡಿ. ಆ-ಬಾಗಂ బహుకాల దర్హనంలోని శ్రీరాములు స్వభావం చిత్రీకలించండి. a) b) మను చరిత్రలోని కథను గూల్లి వ్రాయండి. $(2 \times 6 = 12)$
- Q5) ಕ್ರಿಂಬಿ ವಾನಿಲ್ ರಾಂಡಿಂಟಿಕಿ ಸಮಾಧಾನಾಲು ಪ್ರಾಯಂಡಿ.

- a) కమల.
- b) పురుషాోత్తమరావు.
- c) ರಿಂಗರಾಜು.
- d) సుభద్ర.

| | a) | මරී | Dనీతి నిర్తూలనలో పెద్దనోట్ల పాత్ర. | | | | |
|-----|----|---------------------------------|--|-----|--|--|--|
| | b) | నైతిక విలువల బోధనలో భాషల పాత్ర. | | | | | |
| | c) | ನಿರ | රාකි ^ද ු | | | | |
| Q7) | a) | i) | క్రించి పద్య పాదానికి గణ విభజన చేసి, ఛందస్సును గుల్తించి యతిని పేర్కొనండి. | (5) | | | |
| | | | అజ్ఞుల్ గొందఱు మేముదా మనుచు మాయంజెంది సర్వాత్త్వకుం | | | | |
| | | | (වේದං) | | | | |
| | | ii) | ಕ್ರಿಂದಿ ವಾನಿಲ್ ಒಕದಾನಿಕಿ ನೌದಾహರಣಂಗಾ ಲಕ್ಷಣಾಶ್ನಿ ತಿಲ್ಪಂಡಿ. | | | | |
| | | | 1) కందం. | | | | |
| | | | 2) මේటර්ම. | | | | |
| | b) | i) | క్రింది పద్యంలో అలంకారాన్ని తెల్పి లక్షణం తెల్పి సమన్యయించండి. | (5) | | | |
| | | | అన విని వ్రేటు వడ్డ యురగాంగనయుంబలె | | | | |
| | | | (වේದా) | | | | |
| | | ii) | <u> </u> | | | | |
| | | | 1) రూపకం. | | | | |
| | | | 2) స్వభావోక్తి. | | | | |
| | | | | | | | |
| | | | | | | | |

(6)

 $\it Q6$) ಕ್ರಿಂದಿ ವಾನಿಲ್ ಒಕದಾನಿನಿ ಗೂಲ್ಪ ವ್ಯಾಸಂ ಪ್ರಾಯಂಡಿ.

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Total No. of Questions: 8]

[Total No. of Pages: 03

B.A./B.COM./B.SC./B.B.M/B.B.A./B.H.M DEGREE EXAMINATION, MAY - 2017

(Second Year)

Sanskrit Paper – II (NR) (Part - I)

Time: 3 Hours Maximum Marks: 70

Q1) Answer any two questions:

 $[2 \times 10 = 20]$

द्वयो: उत्तरं लिखत ।

- a) Write the brief story of Nagananda. नागानन्द प्रथमा कथां लिखत ।
- **b)** Explain the dramatic skill of Bhasa with illustrations भासस्य रूपकलापाटवं सप्रमाणं निरूपयत ।
- c) Sketch the character of Baladeva. बलदेवस्य पात्रचित्रणं कुरूत ।
- d) Write the story of "Sri Krishnasya Mytri "श्रीकृष्णस्य मैत्री" इति पाठ्यभाग सारांशं लिखत ।
- **Q2)** a) How did viswamitra become Brahmarshi? विश्वामित्र: कथं ब्रह्मार्षै: बभ्व?

 $[1 \times 10 = 10]$

ગ્રશત

- b) Write an essay introducing "Acharya Sri Ramachandradi" आचार्य श्री रामचन्द्रकवे: परिचयात्मकं निबन्धमेकं लिखत ।
- Q3) Explain any two of the following with refer to context. चत्वारि ससन्दर्भ आख्यात ।

 $[2 \times 3 = 6]$

- a) निर्दोष दर्शना हि कन्यका भवन्ति ।
- b) सर्वस्याभ्यागतो गुरू: ।
- c) स्वं देहमधींपरतं वहामि ।
- d) क्व सूर्य: क च खद्योत: ।
- e) नरस्य भाग्यरेखा अपरिवर्तनीया ।
- f) विनाभिषेकं राजा त्वं विप्रोक्तेंर्वचनैर्मम।
- g) लेभे त्रिश'र्गगने प्रतिष्ठाम् ।
- h) किं कर्तव्यतामूढा: ते ग्रामीणा: ।

[P.T.O.]

| Q4) | Write short notes on any two of the following द्वयो: लघुटीकां लिखत । | $[2 \times 4 = 8]$ |
|-----|--|--------------------|
| | द्वयाः लयुटाका लिखतः। a) भारविः। | |
| | a) माराय: । b) पञ्चतन्त्रम् | |
| | | |
| | c) श'राचार्यः | |
| | d) जयदेव: | |
| Q5) | Define and illustrate any two alankaras | $[2 \times 3 = 6]$ |
| ~ | द्वयो: अल'ारयो: लक्षणोदाहरणे लिखत । | , |
| | a) दृष्टान्त: | |
| | b) उहेख: | |
| | c) दीपकम् | |
| | d) उपमा | |
| 20 | | |
| Q6) | Write the forms of any four of the following sabdas. चतुर्णां निर्दिष्टविभक्तिषु रूपाणि लिखत । | $[4 \times 2 = 8]$ |
| | a) मरूत् (षष्ठी) | |
| | b) विद्वस् (द्वितीया) | |
| | c) तद् - स्त्री (तृतीया) | |
| | d) गुणिन् – (सप्तमी) | |
| | e) राजन् - (पञ्चमी) | |
| | f) अस्मद् - (प्रथमा) | |
| | g) वाक् - (द्वितीया) | |
| | b) भगवत् - (प्रथमा) | |
| | ॥) मनवर् (प्रवसा) | |
| Q7) | Write the forms of any four of the following adding the given termination's चतुर्णां तत्तत्प्रत्ययान् योजिथत्वा लिखत । | $[4 \times 1 = 4]$ |
| | a) स्मृ (क्तवत्) | |
| | | |
| | b) दा (शानच्) c) नी (क्तवत्) | |
| | d) ज्ञा (शतृ) | |
| | - | |
| | e) वच् (शानच्) | |
| | f) ਪਰ੍ (ਰੁਸ਼੍ਰ) | |
| | g) जि (ल्यप्) | |

h) गम् (तुमुन्)

Q8) Translate any four sentences in to Telugu or English.
चतुर्णां आन्ध्रभाषायां लिखत ।

 $[4 \times 2 = 8]$

- a) दूरत: पर्वता: रम्या: ।
- b) यथा राजा तथा प्रजा ।
- c) धनमूलिमदं जगत्
- d) सत्यमेव जयते ।
- e) समुद्रे बहूनि रत्नानि सन्ति ।
- f) शीलेन शोभते विद्या ।
- g) धर्मो रक्षति रक्षित:।
- h) कदलीफलं मधुरं अस्ति ।



(DHIN21(NR))

Total No. of Questions: 6]

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B.A./B.Com./B.Sc/.B.B.M/B.B.A./B.H.M DEGREE EXAMINATION, MAY - 2017

(Examination at the end of Second Year) HINDI

(Paper – II (NR))

Time: 3 Hours Maximum Marks: 70

SECTION - A

Q1) निम्नलिखित पद्यांश को सप्रसंग व्याख्या कीजिए ।

(18)

- a) i) एक भरोसा एक बल, एक आस विस्वास ।
 स्वाति सलिल रघुनाथ जस, चातक तुलसीदास ।।
 अथवा
 - ii) "रहिमन देखि बडेन को, लघु न दीजिये डारि। जहाँ काम आवै सुई, कहा करे तरवारि ॥"
- b) i) कैकेयी अब श्रीराम से कहती है कि सारा संसार यही जानता है कि पुत्र भले ही बुरे हो सकते है, पर माता क्रुमाता नहीं हो सकती ।। अथवा
 - ii) बांये से वे मलते हुए पेट चलते हैं, और दाहिना द्या-दृष्टि पाने की ओर बढाये। भूख से सूख ओंठ जब जाते, दाता-भाग्य विधाता से क्या पाते।
- c) i) जग हमें, लगे जगाने विश्व लोक में फैला फिर आलोक। व्योम-तम-पुंज हुआ तब नष्ट, अखिल संसृति हो उठी अशोक।। अथवा
 - यग-प्रवर्तक, युग-संस्थापक,
 युग-संचालक, हे युगाधार ।
 युग-निर्माता, युग-मृर्ति तुम्हें,
 युग-युग तक युग का नमस्कार ।
- Q2) किसी एक कविता का सारांश लिखिए।

(10)

- a) भिक्षुक।
- b) भीष्म का शर-शय्या से उपदेश ।
- c) कैकेयी का पश्चाताप ।
- Q3) किसी एक कवि का परिचय दीजिए।

(10)

- i) तुलसीदास ।
- j) रामधारी सिंह दिनकर ।
- k) जयशंकर प्रसाद ।
- Q4) किसी एक विषय पर निबंध लिखिए।

(10)

- e) पुस्तकालय ।
- f) देशातन ।
- g) पर्यावरण-प्रदुषण ।
- h) दहेज-प्रथा।
- i) दूरदर्शन ।
- **Q5)** किसी एक साहित्य विषय पर निबंध लिखिए।

(10)

- a) आदिकाल परिस्थितियों पर प्रकाश डालिए।
- b) कृष्ण भक्ति और सूरदास जी का परिचय दीजिए।
- c) रामभक्ति धारा और तुलसीदास का परिचय दीजिए।
- d) नाटक का विकास और जयशंकर प्रसाद का परिचय दीजिए।
- **Q6)** निम्नलिखित गद्य का हिन्दी में अनुवाद कीजिए।

(12)

On the bank of river Penna, there was a village called Perur. In Perur, there lived a poor Brahmin. His wife was on Orthodox. They did not have any children. They lived in a small hut. There was a lime tree behind the hut. It bore many fruits. The couple sold and lived on the income. The tree was to them dear as a son.



(DICS21)

Total No. of Questions: 8]

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B.A./B.Com./B.Sc. DEGREE EXAMINATION, MAY - 2017

(Examination at the end of Second Year)

(iii) Science & Civilization (Part - I)

Time: $1\frac{1}{2}$ Hour Maximum Marks: 50

<u>SECTION – A</u> Answer any two questions

 $(2 \times 13 = 26)$

 $(3 \times 4 = 12)$

- Q1) Explain briefly about the Babylonians. బాబిలోనియన్ వాసుల గుల్లి వివలంచండి.
- Q2) Explain briefly about invention of wheel and its role in industrialization.
 చక్రము యొక్క ఆవిష్కరణము మలయు పాలశ్రామీకరణంలో దాని యొక్క పాత్రను వివలంచండి.
- Q3) Describe briefly about effect of modern agriculture on environment. ఆధునిక వ్యవసాయం వలన పర్యావరణంపై ప్రభావమును వివలించండి.
- **Q4)** What do you understand by "Bio-War"? Explain with suitable examples. "జీవ-యుద్దము" అనగానేమి? చక్కటి ఉదాహరణలతో వివలించండి.

<u>SECTION – B</u> Answer any three questions

- **Q5)** a) Paleolithic age. పేలియోలిభిక్ యుగము.
 - b) X-rays. ఎక్ట్**రే**లు.
 - c) DDT. డిడిటి.

| | d) | Radio. ර්ෂීබාං | |
|-------------|----|---|-----------|
| | e) | Biogas. | |
| | •) | జీవవాయువు. | |
| | f) | Gunpowder. | |
| | | గన్జాడర్. | |
| | | $\underline{SECTION - C} \tag{3}$ | x 4 = 12) |
| | | Answer all questions | |
| | | | |
| Q6) | a) | Who invented Calender? | |
| | | కేలండర్ని ఎవరు కనుగొన్నారు? | |
| | b) | ICBM means | |
| | | ఐసిబిఎమ్ అంటే | |
| | c) | Who invented steam engine | |
| | | ఆవిలి యంత్రాన్ని ఎవరు కనుగొన్నారు | |
| | d) | What is the another name for Vitamin 'C'? | |
| | | విటమిన్ 'సి ['] కి మలయొక పేరు ఏమి? | |
| | | | |
| Q 7) | | hoose the correct word. | |
| | | లియైన పదమును గుల్తించండి. | |
| | a) | Radio invented by i) Grahembell | |
| | | ii) Marconi | |
| | | iii) Flemming | |
| | | iv) Darwin రేడియో కనుక్కొన్నది ఎవరు | |
| | | i) గ్రహంబెల్ | |
| | | ii) మార్కొని | |
| | | iii) ప్లైమింగ్ | |
| | | iv) డాల్వన్ | |
| | b) | Which of the following is pesticide | |
| | | i) Methane | |
| | | ii) Phosphorous | |

- iii) Detergent
- iv) DDT

క్రింది వానిలో ఏది క్రిమిసంహలణి.

- i) మీథేన్
- ii) ఫాస్టరస్
- iii) డిటెర్ట్లంట్
- iv) ಡಿಡಿಟಿ
- c) Typhoid is caused by
 - i) Female mosquito
 - ii) Plasmodium species
 - iii) Bacteria
 - iv) Salmonella Typhi

టైఫాయిడ్ దేనివలన వచ్చును

- i) ఆడదోమ
- ii) ఫ్లాసెక్తడియం జీవులు
- iii) బ్యాక్టీలయా
- iv) ನಾಲ್ತಾನಲ್ಲಾ ಟ್ರೌಫಿ

Q8) Match the following:

| a)b)c)d) | Vitamin B Methaemoglobinaemia Scurvey Silver Revolution | Egg Vit-C Berry Berry Nitrates |
|---|--|---|
| a) | విటమిన్ బి | గ్రుడ్లు |

d) సిల్వర్ విప్లవము నైట్రెట్స్



(DBES21)

Total No. of Questions: 14]

[Total No. of Pages: 03

B.A./B.Com./B.Sc./B.B.M./B.B.A./B.H.M. DEGREE EXAMINATION, MAY - 2017

(Examination at the end of Second Year)

ENVIRONMENTAL STUDIES

Time: 3 Hours Maximum Marks: 100

SECTION - A

 $(4 \times 10 = 40)$

Answer any four of the following Each question carries 10 marks

- Q1) Define Environment and give an account on the structure of atmosphere.
 - పర్వావరణాన్లి నిర్వచించి, వాతావరణం యొక్క నిర్వాణమును తెలపండి.
- **Q2)** What are the uses of forest resources and give an account on the consequences of deforestation.
 - అటవీ వనరుల యొక్క ఉపయోగములను మరియు వన వినాశనము వలన కలుగు పరిణామాలను తెలపండి.
- Q3) Explain in detail about the available water resources and their management practices. అందుబాటులో వుగ్గ వివిధ జల వనరులు మరియు వాటి నిర్యహణను గూల్టి వివరించండి.
- **Q4)** Write the values of the biodiversity.
 - జీవవైవిద్య విలువలను గూర్షి వ్రాయండి.
- **Q5)** Explain the role of bio-geo chemical cycles in maintaining the equilibrium of ecosystem.
 - ఆవరణ వ్యవస్థ సమతాస్థితిలో వుండుటకు, జీవ-భూ-రసాయన వలయాల యొక్క పాత్రను వివరించండి.
- **Q6)** Enumerate sources, effects and control measures of air pollution.
 - వాయు కాలుష్య, కారకాలు, ప్రభావాలు మరియు నియంత్రణ పద్ధతులను గూల్షి తెలపండి.

Q7) How can we manage solid waste?
ఘనవ్యర్ధ పదార్దాలను ఎలా నిర్వహించగలము?

- **Q8)** Explain the following:
 - a) Urbanization.
 - b) Global climate change.

క్రించి వాటిని వివలించండి:

- a) పట్టణీకరణము.
- b) ప్రపంచ వాతావరణ మార్ప.

SECTION - B Answer any three of the following $(3 \times 20 = 60)$

- **Q9)** Write about the aims, objectives and scope of the environmental studies.
 - పర్యావరణ అధ్యయనం యొక్క లక్ష్యాలు, ఆశయాలు మరియు అవకాశాలను తెలపండి.
- Q10) Describe uses of mineral resources and impact of mining on the environment.

ఖనిజ వనరుల యొక్క అనువర్తనాలను మరియు గనుల త్రవ్వకం వలన పర్వావరణంపై గల పభావమును వివరించండి.

- **Q11)** Explain in detail about conservation of bio-diversity with suitable examples.
 - జీవవైవిద్య సంరక్షణా విధానాలను సరైన ఉదాహరణలతో వివరించండి.
- **Q12)** Write the structure and functions of an ecosystem.

ಆವರಣ ವ್ಯವಸ್ಥೆ ಯುಕ್ಕ ವಿಧುಲು ಮಲಿಯು ನಿರ್ವಾಣಮುನು ಗುಲ್ಪ ವಾಯಂಡಿ.

Q13) What are the various characteristics of population? Explain.

ಜನಾಭಾ ಯುಕ್ಕ ಲಕ್ಷಣಮುಲು ఏಮಿ? ವಿವಲಂ ಎಂಡಿ.

Q14) Explain the following:

క్రించి వాటిని వివరించండి:

a) Acid rains.

ఆమ్ల వర్నాలు.

b) Ozonelayer depletion.

ఓజీన్ పార కొరత.

- c) Disaster management. విపత్కర పలిస్థితుల నిర్వహణ.
- d) Indoor pollution. గృహ కాలుష్యం.



Total No. of Questions: 10]

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BBM/BBA DEGREE EXAMINATION, MAY – 2017 Second Year

MACRO ECONOMICS

Time: 3 Hours Maximum Marks: 70

Answer any FIVE questions All questions carry equal marks

 $(5 \times 14 = 70)$

- **Q1)** Explain various methods of measurement of National income and what are the problems we come across while measuring National income.
- **Q2)** Critically examine the classical theory of employment.
- **Q3)** Discribe Keynesian theory of income, output and employment.
- **Q4)** Define Marginal efficiency of capital and what are the various factors that determine Marginal efficiency of capital?
- **Q5)** What is meant by investment demand function and explain the factors governing investment?
- **Q6)** Describe the Keynes liquidity preference theory of interest.
- **Q7)** Explain the functions of Commercial Banks.
- **Q8)** Define credit control and explain various methods of credit control.
- **Q9)** Discuss the phases of Business cycles and explain the causes for business cycles.
- **Q10)** Analyse the recent trends in the Indian Banking System.

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Total No. of Questions: 10] [Total No. of Pages: 02

B.B.M./B.B.A. DEGREE EXAMINATION, MAY – 2017 Second Year

BUSINESS STATISTICS

Time: 3 Hours Maximum Marks: 70

Answer any Five Questions

 $(5 \times 14 = 70)$

All Questions carry equal marks

- Q1) Define the term 'Statistics'? Write the functions and Limitations.
- **Q2)** Write in brief the characteristics of good Questionnaire.
- **Q3)** What is Interpolation? Write the uses and assumptions?
- **Q4)** Write the meaning and usefulness of probability.
- **Q5)** From the following data, calculate Arithmetic mean and median.

Marks x : 0-10 10-20 20-30 30-40 40-50 50-60 60-70

No. of students f: 12 10 8 20 18 16 16

Q6) From the following calculate Standard Deviation and coefficient of variation.

x: 0-20 20-40 40-60 60-80 80-100 100-120 120-140

f: 10 14 20 17 11 10 8

Q7) Draw a two-dimensional diagram to represent the following data:

| Items | Monthly expenditure | | | | | |
|----------------|---------------------|------------|--|--|--|--|
| | Family - A | Family – B | | | | |
| Food | 500 | 2,400 | | | | |
| Clothing | 200 | 1,000 | | | | |
| Education | 300 | 800 | | | | |
| Health | 100 | 300 | | | | |
| Transportation | 200 | 700 | | | | |
| | 1,300 | 5,200 | | | | |

Q8) Find Karl Pearson's coefficient of correlation from the following data:

| Salary (x) | 105 | 103 | 100 | 101 | 102 | 104 | 105 | 102 |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Cost of living (y) | 89 | 88 | 90 | 89 | 87 | 89 | 92 | 86 |

Q9) Determine the equation of a straight line, which best fits the data.

x: y:

Q10) Assuming a four yearly calculate the trend by the method of moving averages from the following data:

 Year:
 2007
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016

 Output:
 400
 500
 550
 450
 500
 600
 540
 600
 500
 400

+ + +

Total No. of Questions: 10]

[Total No. of Pages: 02

B.B.M./ B.B.A. DEGREE EXAMINATION, MAY – 2017

Second Year

BASIC BUSINESS FINANCE

Time: 3 Hours Maximum Marks: 70

Answer any five questions

All questions carry equal marks. $(5 \times 14 = 70)$

- **Q1)** What do you mean by financial instruments? Explain its types in detail?
- **Q2)** From the following capital structure of a company, calculate the over all cost of capital using
 - a) Book Value Weights and
 - b) Market Value Weights.

| Source | Book Value | Market Value |
|--------------------------|------------|--------------|
| Equity Share Capital | | |
| (Rs. 10 shares) | 45,000 | 90,000 |
| Retained Earnings | 15,000 | Nil |
| Preference Share Capital | 10,000 | 10,000 |
| Debentures | 30,000 | 30,000 |

The after tax cost of different source of finance is as follows: Equity share capital 14%, Retained Earnings 13%, Preference Share Capital 10%, Debentures 5%.

- **Q3)** Define Dividend. What are the major forms of dividend?
- **Q4)** What do you mean by Merger? Discuss the different types of mergers in detail.
- **Q5)** Explain the types of leverage? Discuss the difference between operating leverage and financial leverage.
- **Q6)** Explain different types of leasing?
- Q7) Define the term EBIT-EPS analysis. What is indifference level of EBIT?
- **Q8)** A company issues 10% irredeemable debentures of Rs. 1,00,000. The company is in the 55% tax bracket. Calculate the cost of debt (before and after tax) if the debentures are issued.
 - a) At par.
 - b) 10% discount and
 - c) 10% premium.
- **Q9)** Explain the classification of working capital?
- **Q10)** What do you mean by investment decision? Also state the importance and difficulties regarding it?

BOBB

Total No. of Questions: 10]

[Total No. of Pages: 01

BBM/BBA DEGREE EXAMINATION, MAY – 2017

Second Year FUNDAMENTALS OF MARKETING

Time: 3 Hours Maximum Marks: 70

Answer any FIVE questions All questions carry equal marks

 $(5 \times 14 = 70)$

- **Q1)** Define term marketing. Explain the significance of marketing in a developing country like India.
- **Q2)** Suggest suitable bases to segment markets for the following products.
 - a) Toilet soaps and
 - b) Laptops.
- **Q3)** What is marketing mix? Explain its significance in marketing management.
- **Q4)** How does macro and micro environment influence marketing decisions?
- **Q5)** Compare and contrast the cognitive and emotional behaviour models of consumer decision making.
- **Q6)** Critically evaluate the role of branding in the marketing of products.
- Q7) What is a product? Explain classification of products in detail with examples.
- **Q8)** Explain various objectives of Pricing. Discuss what are the factors to be considered while setting the price of a product.
- **Q9)** What are the factors that may be considered while selecting Advertising media?
- **Q10)** Explain the role of wholesaler and retailer in the channel of distribution of goods.



(DBPPM21)

Total No. of Questions: 10] [Total No. of Pages: 01

B.B.M./B.B.A. DEGREE EXAMINATION MAY – 2017

Second Year

PRINCIPLE OF PERSONAL MANAGEMENT

Time: 3 Hours Maximum Marks: 70

Answer any FIVE questions All questions carry equal marks

 $(5 \times 14 = 70)$

- **Q1)** What could be the basis to identify the criteria for selection? How can its validity and reliability be established.
- **Q2)** Briefly explain different Training methods and Techniques.
- **Q3)** Review the major behavioural considerations which influence the reward system in an organization.
- **Q4)** What steps does the management ought to take for effective redressal of employees' grievances?
- **Q5)** Explain in detail theory 'x' and theory 'y' the two aspects of human behavior.
- **O6)** What should be looked at the cause of an accident?
- **Q7)** Discuss the place and role of trade unions in organizational context. Suggest approaches to deal with them..
- **Q8)** Explain the nature and significance of personnel management.
- **Q9)** Define man power planning and State its importance in India.
- Q10) What steps would you suggest for reducing absenteeism and Labour turnover?

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