

- (d) Draw and explain stator voltage control.
- (e) Explain Zero sequencing braking.

SECTION – A

- 2. Write a brief note on sources employed in electrical drives. What are the main factors which decide the choice of electrical drive for a given application ?
- 3. (a) Discuss status of ac and dc drives.
(b) Explain closed loop control of drives.

SECTION – B

- 4. (a) Explain Multiquadrant operation.
(b) Explain Load equalization in detail.
- 5. (a) Derive fundamental torque equations.
(b) How to select Power rating of motor ?

SECTION – C

- 6. (a) Explain why a series motor is more suited to deal with torque over loads than other dc motors.
(b) Explain chopper fed Dc Drive.

24421- (P-3)(Q-9)(19) (2)

7. Write technical notes on :

- (a) Transient analysis
- (b) Switched Reluctance Machine Drives

SECTION – D

- 8. Explain Static Scherbius system and Static Kramer system.
- 9. Write short notes on :
 - (a) Eddy current drives
 - (b) Transient analysis

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Roll No.

57532

BBA 4th Semester (N. S.) 2014-17

Examination – May, 2019

HUMAN RESOURCE MANAGEMENT

Paper : BBAN-402

Time : Three Hours]

[Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Section – A contains eight short answer type questions of two marks each. All the questions are **compulsory**. Section – B attempt **four** questions in all, selecting **one** question from each Unit. All questions carry equal marks.

SECTION – A

1. Write short notes on the following :

- (a) BPO
- (b) Operational Functions of HRM
- (c) Placement

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P. T. O.

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