

54301



MK-825

Sl.No.

0016

Total No. of Pages : 2

I Semester B.A.SLP. Examination, December-2023/

January-2024

(Scheme : NEP)

SPEECH & HEARING

Communication Sciences-Speech & Language

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all questions.

I. 1. a) Explain the different bases of speech? [10]

b) Write a note on characteristics of normal & abnormal speech. [5]

OR

2. a) Explain the various models of communication? [10]

b) Elaborate on neurological bases of speech. [5]

II. 3. Explain the development of [3 × 5 = 15]

a) Voice

b) Articulation

c) Prosody

OR

4. a) What are the pre-requisites for speech and language development. [10]

b) Elaborate on voice changes seen in elderly. [5]

III. 5. a) Explain the causes of speech language disorders in children. [10]

b) Write a note on history of SLP in Indian context. [5]

OR

P.T.O.

6. a) Discuss the role of speech language Pathologists and Audiologists in various settings. [10]
- b) Write a note on different registry for disorders. [5]

IV. 7. Explain the different fluency disorders in detail. [15]

OR

8. a) Explain the different language disorders run in adults? [10]
- b) Write a note on disorders of voice. [5]



OR

- II. 3. Explain the development of [3 x 5 = 15]
- a) Voice
- b) Articulation
- c) Prosody

OR

4. a) What are the pre-requisites for speech and language development? [10]
- b) Elaborate on voice changes seen in elderly. [5]
- III. 5. a) Explain the causes of speech language disorders in children. [10]
- b) Write a note on history of SLP in Indian context. [5]

OR

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MK-826

Sl.No. 0004

Total No. of Pages : 2

I Semester B.ASLP. Examination, December - 2023 /

January - 2024

(Scheme : NEP)

SPEECH & HEARING

Communication Sciences - Audiology

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the questions.

I. 1. Explain the importance of case history in the diagnosis of the patient with hearing loss? [15]

OR

2. Explain the Weber and Schwabach tests in detail. State the advantages and disadvantages of these tuning fork tests. [15]

II. 3. Describe in detail dBHL and dB SPL. Enumerate the various applications of dB. [15]

OR

4. Explain MAP and MAF. Write a short note on missing 6 dB concept. [15]

III. 5. Explain the various methods to determine the differential sensitivity for frequency, intensity and duration. [15]

OR

6. Describe Phon and Sone. Write a short note on applications of Phons. [15]

P.T.O.

IV. 7. What are the various causes of conductive hearing loss? Explain the audiological characteristics of any two conditions. [15]

OR

8. Explain the various etiologies of sensorineural hearing loss? [15]



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Sl.No. 0176

Total No. of Pages : 1

I Semester B.A.SLP Examination, December - 2023/January-2024

(Scheme: NEP)

SPEECH AND HEARING

**Anatomy, Physiology and Pathology related to
Speech- Language & Hearing**

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all questions.

- I) 1) Describe the structures involved in articulatory subsystem and the muscles responsible for its actions. [15]

OR

- 2) Explain the development of face and palate with the help of illustrations. [15]

- II) 3) Explain the anatomy and physiology of the middle ear. [15]

OR

- 4) Describe the anatomy, physiology and blood supply to the inner ear. [15]

- III) 5) Discuss the cranial nerves responsible for speech and hearing functions. [15]

OR

- 6) Explain with a neat diagram blood supply to brain. [15]

- IV) 7) Discuss any three diseases caused by bacteria, fungi or viruses that impairs speech and hearing functions. [15]

OR

- 8) Explain the components of immune system and discuss any two diseases of immunity. [15]



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Sl. No. 0118

Total No. of Page : 1

I Semester B.A.SLP Examination, Dec.2023/Jan.- 2024

(Scheme : NEP)

SPEECH & HEARING

Clinical Psychology

Time : 1½ Hour

Max. Marks : 30

Instruction : Answer the following questions.

I. Q1) What is the role of psychology in the field of speech and hearing? [8]

OR

Q2) Discuss the various models of mental disorders. [8]

II. Q3) Explain case history taking method. [7]

OR

Q4) Write a detail note on behavioural assessment. [7]

III. Q5) Explain the various principles of development. [8]

OR

Q6) Discuss the development of emotions in childhood and adolescence. [8]

IV. Q7) Define counselling and briefly explain non-directive counselling. [7]

OR

Q8) Explain the principles of operant conditioning. [7]



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MK-829

Sl. No. 0082

Total No. of Pages : 2

I Semester B.A.SLP. Examination, December-2023/January-2024

(Scheme : NEP)

SPEECH & HEARING
Electronics and Acoustics

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the Questions.

- I. 1) a) How does a potentiometer work? Explain its application in a hearing aid. [5]
- b) Explain with a circuit and truth table, the operation of a J K Flip-Flop. [5]
- c) Describe the steps involved in converting analog signal to digital signal. [5]

OR

- 2) a) Distinguish between a UPS and an Inverter. With a block diagram explain the working principle of online UPS. [8]
- b) Convert the following decimal numbers to binary [7]
- i) 98 ii) 384

- II. 3) a) Explain the properties of a sound as a wave. [8]
- b) What is a dynamic microphone? With cross sectional diagram explain its working principle. [7]

OR

- 4) a) The preamplifier circuit is placed very close to the electret microphone. Justify the statement. [7]
- b) Discuss the techniques to reduce reverberation in a closed room. [8]

P.T.O.

- III. 5) a) Explain different types of software's with examples. [8]
b) What is virtual memory management system? Explain the significance of RAM in the memory management. [7]

OR

- 6) a) Describe the functions of the following terminologies in the working of an internet (i) WWW (ii) URL (iii) http (iv) IP address. [8]
b) Explain object code and source code? Explain their significance in compiler software. [7]
- IV. 7) a) Explain the importance of Instrumentation in Speech, Language and Hearing. Explain the working principle of pure tone audiometer. [8]
b) With a diagram explain the working principle of hearing aid. [7]

OR

- 8) a) What are group amplification devices and assistive listening devices. Explain induction loop system with merits and demerits. [8]
b) With a block diagram explain the basic fundamentals of Digital Signal Processing and discuss the impact of DSP technology in advanced hearing aids. [7]



OR

- 9) a) The preamplifier circuit is placed very close to the electret microphone. Justify the statement. [7]
b) Discuss the techniques to reduce reverberation in a closed room. [8]

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Sl. No. 0086

Total No. of Pages : 2

I Semester B.ASLP. Examination, Dec.-2023/Jan.- 2024

(Scheme : NEP)

SPEECH & HEARING

Indian Constitution

Time : 1½ Hour

Max. Marks : 30

Instruction : Answer all questions.

- I. 1) 'Constitution is the fundamental and Supreme law of the land'. Substantiate this statement by referring to major features of the Indian Constitution.

[10]

OR

- 2) State the significance of Preamble in interpreting the Constitution. Add a note on the values enshrined in the preamble of the Constitution. [10]

- II. 3) Analyze the significance of fundamental rights and its enforcement mechanisms adopted under the Indian Constitution in case of its violation. Cite few leading cases. [10]

OR

- 4) Examine the relationship between the Fundamental Rights and Directive Principles of State policy. [10]

- III. 5) Discuss the powers of the Supreme Court as an apex body of the judiciary.

[5]

OR

- 6) What are the powers and functions of the Prime Minister of India? [5]

P.T.O.

IV. 7) Discuss briefly the Constitutional status and functions of the Union and the State Public Service Commissions in India. [5]

OR

8) Examine the nature of powers and functions of Election Commission in India. [5]



OR

OR

OR

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Sl.No. 0045

Total No. of Pages : 3

I Semester B.ASLP. Examination, December - 2023/January-2024

(Scheme: NEP)

SPEECH & HEARING

English Language Skills

Time : 2½ Hours

Max. Marks : 60

D) Answer the following questions :

1) Identify the verb in the following sentences (answer any Two) : [2 × 1 = 2]

- a) She sings well.
- b) The teacher taught in the class.
- c) The children are playing outside.

2) Underline the Noun clause adverbial clause and adjective clause in the following sentences (any Two) : [2 × 1 = 2]

- a) I expect that he comes to my house.
- b) I went to a place, where I could find him.
- c) I will stay where I am.

3) Underline the Noun phrase verb phrase and adjective phrase in the following sentences (any Two) : [2 × 1 = 2]

- a) He hopes to win the first prize
- b) He reads quickly.
- c) She sang with low voice.

P.T.O

4) Fill in the blanks with appropriate modals from the brackets (any Two) :
[2 × 1 = 2]

- a) ____ I come with you?
- b) I ____ go to Bangalore Tomorrow.
- c) We ____ refrain from smoking.
(can, should, may, will)

5) What are the two main parts of email? [2]

6) What are the three types of skimming? [2]

7) Explain summarizing [2]

8) What is personal writing? Explain its uses. [2]

9) What is dialogue writing? [2]

10) Briefly describe the importance of writing subject in an email. [2]

II) Answer Four of the following questions in not more than a page each.

[4 × 5 = 20]

11) List the differences between academic and Business writing.

12) Write a note on the process of planning a text.

13) Explain the mechanics of writing.

14) Draft an email on official intimation of your duty report as a teacher.

15) What is an expansion of an Idea?

16) Write a note on the process of finalising a draft.

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III) Answer any Two of the following questions in not more than a page each. **[2 × 5 = 10]**

17) Write a dialogue between railway reservation clerk and a traveller who wants to book a ticket from Mysore to Dharwad.

18) Describe the college tour that you enjoyed the most.

19) "Honesty is the best policy" Expand the given proverb.

IV) Describe one of the following in not more than a page and a half.

[1 × 10 = 10]

20) What is writing skills? Explain in detail.

21) What are the different strategies of reading?



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Sl.No. 0096

Total No. of Pages : 3

I Semester B.A./B.Sc./B.Com. Examination,

December - 2023/January - 2024

(Scheme : NEP)

HUMAN DEVELOPMENT AND FAMILY STUDIES

Prenatal Development and Care (OE)

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the sections.

ಎಲ್ಲಾ ವಿಭಾಗಗಳಿಗೂ ಉತ್ತರಿಸಿ.

SECTION - A

ವಿಭಾಗ-ಎ

I. Answer any eight of the following.

[8×2=16]

ಯಾವುದಾದರೂ ಎಂಟು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

Q1) Define Infertility & Reproduction.

ಬಂಜೇತನ ಮತ್ತು ಸಂತಾನೋತ್ಪತ್ತಿಯನ್ನು ವ್ಯಾಖ್ಯಾನಿಸಿ.

Q2) Write a note on conception.

ಗರ್ಭಧಾರಣೆ ಬಗ್ಗೆ ಸಣ್ಣ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

Q3) Brief Intrauterine growth retardation.

ಗರ್ಭಾಶಯದಲ್ಲಿ ಆಗುವ ಕುಂಠಿತ ಬೆಳವಣಿಗೆಯ ಬಗ್ಗೆ ಸಂಕ್ಷಿಪ್ತವಾಗಿ ವಿವರಿಸಿ.

Q4) Concept and significance of prenatal stage.

ಪ್ರಸವಪೂರ್ವ ಹಂತದ ಪರಿಕಲ್ಪನೆ ಮತ್ತು ಮಹತ್ವದ ಬಗ್ಗೆ ತಿಳಿಸಿ.

Q5) Write a note on embryonic stage.

ಭ್ರೂಣದ ಹಂತದ ಬಗ್ಗೆ ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

Q6) Write a note on genetic screening test.

ಜೆನೆಟಿಕ್ ಸ್ಕ್ರೀನಿಂಗ್ ಪರೀಕ್ಷೆ ಕುರಿತು ಟಿಪ್ಪಣಿ ಬರೆಯಿರಿ.

P.T.O.

Q7) Define "pre eclampsia"

ಪ್ರಿ-ಎಕ್ಲಾಂಪ್ಸಿಯಾ ವ್ಯಾಖ್ಯಾನಿಸಿ.

Q8) State the teratogens.

ಟೆರಾಟೊಜೆನ್‌ಗಳನ್ನು ತಿಳಿಸಿ.

Q9) List the stages of prenatal development.

ಪ್ರಸವಪೂರ್ವ ಬೆಳವಣಿಗೆಯ ಹಂತಗಳನ್ನು ಪಟ್ಟಿಮಾಡಿ.

Q10) State the environmental factors affecting prenatal growth.

ಪ್ರಸವಪೂರ್ವ ಗುಂಪಿನ ಮೇಲೆ ಪರಿಣಾಮ ಬೀರುವ ಪರಿಸರ ಅಂಶಗಳನ್ನು ತಿಳಿಸಿ.

SECTION - B

ವಿಭಾಗ-ಬಿ

II. Answer any six of the following :

[6×4=24]

ಕೆಳಗಿನ ಯಾವುದಾದರೂ ಆರು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

Q11) Interpret care for high-risk pregnancy.

ಹೆಚ್ಚಿನ ಅಪಾಯದ ಗರ್ಭಧಾರಣೆಯ ಆರೈಕೆಯನ್ನು ಅರ್ಥೈಸಿ.

Q12) Brief the process of conception fertilization.

ಗರ್ಭಧಾರಣೆ ಪ್ರಕ್ರಿಯೆಯನ್ನು ಸಂಕ್ಷಿಪ್ತಗೊಳಿಸಿ.

Q13) Explain concept and significance of prenatal stage.

ಪ್ರಸವಪೂರ್ವ ಹಂತದ ಪರಿಕಲ್ಪನೆ ಮತ್ತು ಮಹತ್ವವನ್ನು ವಿವರಿಸಿ.

Q14) Explain regular medical checkups and monitoring at prenatal care.

ಪ್ರಸವಪೂರ್ವ ಆರೈಕೆಯಲ್ಲಿ ನಿಯಮಿತ ವೈದ್ಯಕೀಯ ತಪಾಸಣೆ ಮತ್ತು ಮೇಲ್ವಿಚಾರಣೆಯನ್ನು ವಿವರಿಸಿ.

Q15) Brief infertility and assisted reproduction.

ಬಂಜೇತನ ಮತ್ತು ನೆರವಿನ ಸಂತಾನೋತ್ಪತ್ತಿ ಬಗ್ಗೆ ಸಂಕ್ಷಿಪ್ತಗೊಳಿಸಿ.

Q16) Interpret the reasons for miscarriage and abortions.

ಗರ್ಭದ ವೈಫಲ್ಯ ಮತ್ತು ಗರ್ಭಪಾತ.

Q17) Expound sign's and symptoms of pregnancy.

ಗರ್ಭಧಾರಣೆಯ ಚಿಹ್ನೆಗಳು ಮತ್ತು ರೋಗ ಲಕ್ಷಣಗಳನ್ನು ವಿವರಿಸಿ.

Q18) Describe the adverse effect's of weight gain during pregnancy.

ಗರ್ಭಾವಸ್ಥೆಯಲ್ಲಿ ತೂಕ ಹೆಚ್ಚಾಗುವುದರಿಂದ ಉಂಟಾಗುವ ದುಷ್ಪರಿಣಾಮಗಳನ್ನು ವಿವರಿಸಿ.

SECTION - C

ವಿಭಾಗ-ಸಿ

III. Answer any two of the following :

[2×10=20]

ಯಾವುದಾದರೂ ಎರಡು ಪ್ರಶ್ನೆಗಳಿಗೆ ಉತ್ತರಿಸಿ.

Q19) Discuss the complications during prenatal stage.

ಪ್ರಸವಪೂರ್ವ ಹಂತದಲ್ಲಿ ತೊಡಕುಗಳನ್ನು ಚರ್ಚಿಸಿ.

Q20) Enumerate the factor's affecting prenatal growth and development.

ಪ್ರಸವಪೂರ್ವ ಬೆಳವಣಿಗೆ ಮತ್ತು ಬೆಳವಣಿಗೆಯ ಮೇಲೆ ಪರಿಣಾಮ ಬೀರುವ ಅಂಶಗಳನ್ನು ತಿಳಿಸಿ.

Q21) Discuss the stages of prenatal development.

ಪ್ರಸವಪೂರ್ವ ಬೆಳವಣಿಗೆಯ ಹಂತವನ್ನು ಚರ್ಚಿಸಿ.

Q22) Describe the assisted reproduction.

ನೆರವಿನ ಸಂತಾನೋತ್ಪತ್ತಿಯನ್ನು ವಿವರಿಸಿ.



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Sl. No. 0004

Total No. of Pages : 2

I Semester B.A.SLP. Examination, Dec.-2023/Jan.-2024

(Scheme : CBCS) (Repeaters)

SPEECH & HEARING

Communication Sciences - Audiology

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all the questions.

I. 1) a) What are the branches of Audiology? [10]

b) Describe the scope of Audiology. [10]

OR

2) a) What is the purpose of case history before administering test battery for hearing assessment. [15]

b) Comparison of Adult Vs Children Case history. [5]

II. 3) a) Discuss the difference between MAP and MAR. [8]

b) What is dBSL. [4]

c) Explain the applications of dB. [8]

OR

4) Write short notes on :

a) dBHL [5]

b) dBSPL [5]

c) Threshold of pain [5]

d) Threshold of audibility [5]

P.T.O.

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- III. 5) a) Describe the psychoacoustic correlate of frequency. [10]
b) What are the factors affecting pitch. [10]

OR

- 6) a) Describe a test for differential sensitivity for frequency, intensity and duration. [15]
b) What is the relationship between Phons and sones. [5]

- IV. 7) a) Explain the characteristics of Sensorineural hearing loss. [15]
b) Discuss the various causes for congenital hearing loss. [5]

OR

- 8) a) Discuss the various causes for acquired hearing loss in adults. [8]
b) What are the differences in the general characteristics between conductive and mixed hearing loss. [7]
c) What are the causes of central auditory disorders. [5]



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MK-806

Sl. No. 0003

Total No. of Pages : 2

I Semester B.A.S.L.P. Examination, Dec.-2023/Jan.-2024

(Scheme : CBCS) (Repeaters)

SPEECH AND HEARING

**Anatomy, Physiology and Pathology Related to Speech-
Language & Hearing**

Time : 3 Hours

Max. Marks : 80

Instruction : Answer all questions.

I. 1) a) With a neat diagram, describe the anatomy of respiratory system. [15]

b) Explain about different lung volumes. [5]

OR

2) a) List & describe the structural framework of larynx. [15]

b) Explain the anatomy of vocal folds. [5]

II. 3) a) With a neat diagram explain the anatomy of tympanic membrane. [10]

b) Explain the transformer function of middle ear. [10]

OR

4) a) Explain about the blood supply to the auditory system. [10]

b) Write short notes on cochlear microphonics & summating potential. [10]

III. 5) a) With a neat diagram explain different parts of brain. [10]

b) What are the functions of different lobes of brain. [10]

OR

P.T.O.

- 6) a) List the different cranial nerves & its functions. [15]
b) Write a note on blood supply to the brain. [5]
- IV. 7) a) Explain the pathogenesis of cell injury. [10]
b) Explain cellular aging. [10]

OR

- 8) a) Explain the components of immune system. [10]
b) What are the factors influencing healing. [10]



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MK-807

Sl.No. 0003

Total No. of Pages : 2

I Semester B.A.SLP. Examination, December-2023/

January-2024

(Scheme : CBCS) (Repeaters)

SPEECH & HEARING

Clinical Psychology

Time : 3 Hours

Max. Marks : 80

Instruction : Answer the following questions.

I. 1. a) Briefly explain the history of psychology. [10]

b) What is the role of psychology in the field of speech and hearing?[10]

OR

2. a) Discuss the various models of mental disorders. [15]

b) Explain the concept of normality. [5]

II. 3. a) Explain case history taking method. [10]

b) What are the different types of personality tests? [5]

c) Explain the need and rationale of classification. [5]

OR

4. a) Briefly explain various assessment methods in clinical psychology. [10]

b) Write a detail note on behavioural assessment. [5]

c) Explain the two classification systems that are used to classify mental disorder. [5]

III. 5. a) Explain various principles of development. [7]

b) Discuss Piaget's theory of cognitive development. [7]

c) Discuss motor development, in infancy and childhood. [6]

OR

P.T.O.

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6. a) Write a note on development of emotions in childhood and adolescence. [8]
b) Illustrate with examples how growth, development and maturation differ. [6]
c) Write a note on social development. [6]
- IV. 7. a) Explain the various types of learning. [10]
b) Define counselling and briefly explain non-directive counselling. [5]
c) Describe the characteristics of a good counsellor. [5]

OR

8. Write short notes on :
- a) Shaping [5]
b) Token Economy [5]
c) Aversive Therapy [5]
d) Difference between negative reinforcement and punishment. [5]



OR

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Sl.No. 0005

Total No. of Pages : 2

I Semester B.ASLP. Examination, December - 2023/January-2024

(Scheme: CBCS)

SPEECH AND HEARING

Basics in Computer applications

Time : 2 Hours

Max. Marks : 40

Instruction: Answer all questions.

- 1) a) Discuss the points to be considered while selecting the processor of your computer. [5]
- b) Explain the utility of the following components in a personal computer. [5]
- i) Hard Disk ii) RAM

OR

- 2) a) Describe the need and applications of a mass storage device? [5]
- b) Explain the utility of the following: [5]
- i) LCD Projecto ii) Network interfacing card
- 3) a) Explain the functions performed by an operating system [5]
- b) Explain the concept of plug and play. [5]

OR

- 4) a) Give an overview of the "Paint" tool. Explain how to edit a picture using this tool. [5]
- b) Which are the information you can get from the control panel in a desktop? [5]

P.T.O

- 5) a) How movie clips and clip arts can be inserted into a Power Point presentation? [5]
- b) List out the different options available in Microsoft Word for checking spelling and grammar. [5]

OR

- 6) a) Describe how MS-Excel can be utilized to find the mean of a data containing 10 values. [5]
- b) Discuss the advantages of using MS-Access as a database. [5]
- 7) a) Show the structure of a Wide Area Network. Where are such networks implemented? [5]
- b) Explain the basic structure of World Wide Web. [5]

OR

- 8) a) What do you mean by an internet service provider? Explain the points to be considered while selecting an internet service provider. [5]
- b) What is Microsoft internet explorer? Explain its use in internet browsing. [5]



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 MK-810

Sl. No. 0001

Total No. of Pages : 2

I Semester B.ASLP Examination, Dec.-2023/Jan.-2024

(Scheme : CBCS) (Repeaters)

SPEECH AND HEARING

Indian Constitution & Human Rights

Time : 2 Hours

Max. Marks : 40

Instruction : Answer all questions.

- I. 1. a) Identify the salient features of the Indian Constitution. [5]
b) Write an explanatory note on Constituent Assembly of India. [5]

OR

2. State the objectives enshrined in the Preamble. Add a note on major changes introduced after the 42nd Amendment to the Constitution. [10]

- II. 3. a) Discuss the extent to which Right to Freedom is guaranteed under the Constitution. [4]
b) State the significance of "Directive Principles of State Policy". [4]
c) Write a note on Fundamental Duties. [2]

OR

4. a) Human Rights are also part and parcel of Fundamental Rights guaranteed under Part-III of the Constitution of India. Elucidate. [4]
b) Write a note on different Kinds of writs. [3]
c) State the objectives of "The Directive Principles of State Policy. [3]

P.T.O.

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- III. 5. a) What are the qualifications and disqualifications of a Member of the Parliament? [5]
- b) Discuss the Constitutional duties of the President of India. [3]
- c) Write a note on the 'Independence of Judiciary'. [2]

OR

6. a) Explain the role of the Prime Minister as a leader of the Union Cabinet. [6]
- b) Specify the powers and functions of the Supreme Court. [4]

- IV. 7. a) Analyze the Constitutional position, nature of powers exercised by the Election Commission of India. [7]
- b) Specify the major functions of Planning Commission (NITI Aayog). [3]

OR

8. a) Discuss the Constitutional status and functions of the Union and the State Public Service Commissions in India. [8]
- b) Write a note on 'Code of Conduct during Election'. [2]

