

JANUARY 2020

7852/PKB

Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What is growth pattern of a Child?
2. What is weaning?
3. Define perceptual development.
4. What is proximodistal pattern of development?
5. Write any two factors which affect cognitive development of Children.
6. Who are said to be medically fragile babies?
7. Define attachment.
8. How will you define "Temperament"?
9. Write a short note on LAD (Language Acquisition Device).
10. Mention the components of language development.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Describe the influence of Child abuse and neglect in Social and emotional development.
12. Explain the connection between language and cognition.
13. Illustrate the integrated framework for language development.
14. Write a note on the factors influencing growth and development.
15. Display the Immunization schedule and enumerate its advantages.
16. Discuss the pattern of visual perception of an infant.
17. Elaborate on the principles to be followed in weaning a child.
18. How are fragile babies cared medically?

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PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Define temperament. Explain the three base types of temperament. How do child rearing practice influence the temperament of a child.

Or

- (b) Define growth and development. Elaborate on the principles governing them.
20. (a) Explain the four stages of cognitive development as proposed by Piaget.

Or

- (b) State the common Childhood illnesses. Give brief notes on the causes, and preventive strategies for atleast five illnesses.

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Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Differentiate growth and development.
2. What is a balanced diet?
3. Define fine motor development with an appropriate example.
4. Define sensation.
5. Define immunization.
6. Enlist any four factors that influence cognitive development.
7. Define temperament.
8. List the various types of child abuse.
9. Define syntax.
10. What is LAD?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Discuss the commonly followed child rearing practices and its outcome.
12. Elaborate on the principles to be followed in weaning a child.
13. Discuss the pattern of visual perception of an infant.
14. Enumerate the factors influencing social development.
15. Illustrate the integrated framework for language development.
16. Explain the types of temperament with suitable examples.
17. How does cognition influence language development?
18. Display the immunization schedule chart and write a note on its advantages.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) What are the various childhood illnesses? Bring out the causes and remedies for each.
Or
(b) Elaborate on the principles of growth and development.

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20. (a) Explain the process of language acquisition by a child to become an effective conversationalist.

Or

- (b) Explain Piaget's four stages of cognition.

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Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define growth.
2. Enlist any four principles underlying growth.
3. State the importance of weaning.
4. What is gross motor development? Quote an example.
5. Define absolute threshold.
6. Differentiate assimilation and accommodation with an example.
7. Define semantics.
8. List any four leg skills that develop during childhood.
9. State the four stages of Piaget's cognitive development.
10. Define social development.

PART B — (5 × 6 = 30 marks)

Answer any FIVE out of Eight questions.

11. Explain the laws that govern perceptual grouping.
12. Elucidate the principles of motor development.
13. Give a brief sketch of the cognitive development at the sensorymotor stage.
14. Briefly explain the factors affecting language development.
15. Discuss the factors influencing emotional development of children.
16. Bring out the importance of nutrition on growth and development of a child.
17. Discuss the social behaviour of a child at different stages.
18. Enumerate the advantages of breast feeding.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Explain in brief the four stages of Piaget's cognitive development.
Or
(b) Discuss the significance of motor development. Trace at its educational implications.

20. (a) Differentiate growth and development. Identify the principles and factors affecting the same.

Or

- (b) What are the characteristics of social development? Discuss the social behaviour of the child at different stages.

JULY 2018

7854/PKD

Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Expand CNS.
2. What is cribogram technique?
3. What do you mean by range of motion?
4. Define physiotherapy.
5. List out some aids and appliances used in physiotherapy for motor system function.
6. What is cognitive behavioural approach?
7. What do you mean by a 'frame of reference'?
8. Write a note on auditory training.
9. Define assessment.
10. Write a note on multidisciplinary team used for assessment.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Briefly explain the principles involved in physiotherapy.
12. Briefly mention about the stages in normal motor development.
13. Briefly explain the language and communication problems associated with motor disorders.
14. Give a brief account on humanist frame of reference.
15. Discuss briefly the multi axial procedure.
16. Give a brief account on identification and screening of hearing loss in children.
17. Briefly mention the feasibility and significance of local adaptations in therapeutic intervention.
18. Give a brief account on performance components in occupational therapy.

2

7854/PKD

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Discuss in detail the methods of evaluation and record keeping.
Or
(b) Interprofessional communication is essential for successful intervention – Comment.
20. (a) Give a detailed account on 'Frame of reference'.
Or
(b) Discuss the need for therapeutical intervention for multiple handicaps.

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7854/PKD

JANUARY 2020

7855/PKE

Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What are milestones at the age of 5 years?
2. What is meant by family coping skills?
3. Define self esteem.
4. How does family adaptive mechanism help in the family system?
5. List family resources.
6. What is the significance of Family support?
7. What do you mean by community awareness program?
8. List community awareness program.
9. Name agency which aid in the community programme.
10. Define parental stress index.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. What are the types of self esteem?
12. Write a short note on community development programme in India.
13. Briefly explain family needs.
14. Briefly write on early intervention in developmental delays.
15. Write a short note on malnutrition and cognitive development.
16. Write a short note on parent to parent support programmes.
17. Explain the roles and relationships within a family.
18. Write a Short note on Anganwadi.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Give a detailed note on parental stress and depression. How does parent training programmes function?
Or
- (b) Discuss Service delivery models in early intervention programmes.

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20. (a) Write in detail the role of community in the field of community culture.

Or

- (b) Elaborate on establishing linkages with preschool based development.

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JANUARY 2020

7854/PKD

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Spasticity.
2. What is unformed consent?
3. Mention the classification of Records.
4. What are the aims of Physiotherapy?
5. What is the International Classification of Functioning Disability and health (ICF) used for?
6. What is brain fog?
7. Write a note on importance of breathing in therapy.
8. Expand ADHD.
9. What is Ototoxicity?.
10. List out various disorders.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. How will you examine and grade the strength of motor system?
12. What is eligibility of the beneficiaries under ADIP scheme?
13. Write a short note on the three levels of thinking.
14. Explain the role of multi disciplinary team in occupational therapy.
15. Write a short note on Basic hearing aid usage.
16. How will you prevent voice disorders?
17. What are the rural services of organization aid in Physiotherapy?
18. Write a short note on inter Professional Communication.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Elaborate on the Multiple Handicaps.

Or

- (b) What are the recently available resources and how would you utilize them to conduct an effective research in your field of occupational therapy?

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20. (a) Elucidate on the cognitive disorders — assessment, intervention and evaluation.

Or

- (b) Discuss Psycho dynamic frame of reference in therapeutics.

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7854/PKD

JULY 2020

7854/PKD

Time : Three hours

Maximum : 80 marks

PART A – (10 × 2 = 20 marks)

Answer ALL the questions

1. What are the records used and kept in the intervention process?
2. List out some aids and appliances used in Physiotherapy.
3. Write a short note on multidisciplinary team work.
4. Point out the advantages of urban people in receiving Physiotherapy treatment.
5. Define: Occupational therapy.
6. Name some techniques used in Occupational therapy.
7. What is language disorder?
8. Specify the available resources in OT.
9. Write a note on auditory training.
10. What is meant by assessment?

PART B -- (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Describe various principles of Physiotherapy.
12. What are therapeutic goals? Explain its uses in the assessment of development.
13. Describe the obstacles of Physiotherapy services in a rural community.
14. Write a brief account on performance components in Occupational therapy.
15. Specify the importance of feeding and playing in the OT.
16. Briefly explain about the identification of the therapeutic goals.
17. Give a brief account on identification of various disability in children.
18. Explain about evaluation and record keeping process of Physiotherapy.

PART C — (2 × 15 = 30 marks)

Answer both the questions (either / or)

19. (a) Explain the intervention for multiple handicaps and point out the importance of it.

Or

- (b) Give a detailed account of frame of reference in occupational therapy.

20. (a) Interpersonal and inter professional communication essential for successful intervention – Justify your answer.

Or

- (b) Explain various theories related to Physiotherapy with suitable illustrations.

JULY 2020

7855/PKE

Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What is Family?
2. What are the common features of developmental delays?
3. Write a note on self esteem.
4. Is family a system? Give reason.
5. What is meant by parent to parent support programme?
6. Enlist the family coping strategies.
7. What are parental dipression? Write any two ways to remove these dipressions.
8. List out the function of team in EI.
9. Give any three names of agencies which inculcate values to community.
10. What are family strengths?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Write in detail about types of developmental delays.
12. Explain different parental stress in rearing children.
13. How do you manage family resources? Explain its strategies.
14. Explain any one model in early child hood intervention services.
15. Describe the linkages with preschool and teaching strategies in organizing early intervention.
16. Explain about parent training programme.
17. What is milestone? Give the important mile stone of 2 year old child.
18. What are the important factors in parent child intereaction? Explain in detail.

PART C — (2 × 15 = 30 marks)

Answer both the question either / or

19. (a) Explain the role of community in the attitude development.

Or

- (b) Describe the family system and value based life style of our country.

20. (a) Elaborate the community awareness programmes and its uses.

Or

- (b) Discuss the team work in early childhood intervention services.
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Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. List the functions of cells.
2. Expand DNA and RNA.
3. State the division in the autonomic system.
4. What does cortex means?
5. List the types of lobes.
6. What is the function of medulla?
7. Define Conduction.
8. What is epilepsy?
9. Expand PET, CT.
10. List the stages in Benatal period.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Write short notes on micro anatomy stages of development.
12. Briefly mention about the embryonic stage.
13. Write short notes on synapsis.
14. How the informations are processed? Explain.
15. What are the risk factors during the delivery?
16. Write short notes on Biochemical abnormalities.
17. How does the sleep get disturbed? Explain.
18. How to prevent development disabilities during prenatal period?

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Give a detailed account on the anatomy of the nervous system.
- Or
- (b) How does the maturation of the nervous system takes place? Explain.

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20. (a) Enumerate on developmental abnormalities.

Or

(b) Elaborate on investigative procedures.

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JANUARY 2015

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Time: Three hours

Maximum: 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. What are the constituents of white matter and grey matter?
2. Which part of the brain controls the cognitive function?
3. What are neurons?
4. What is meant by imaging techniques?
5. What are trophic factors?
6. What is the main function of cerebellum?
7. What is TLR?
8. What is ataxia?
9. Define neuro rehabilitation.
10. Expand DTI.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Write on neuronal differentiation patterning of the nervous system.
12. Give a brief account of behavioural abnormalities.
13. Write a short note on synapse formation.
14. Write the need for genetic counselling.
15. Briefly write about mental retardation.
16. Write about the disorders of cortical development.
17. Write a short note on neuro habilitation.
18. Write a short note on the types of epilepsy.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Elucidate on the processing of information in the CNS.
- Or
- (b) Describe the management process involved in epilepsy.

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20. (a) Explain the prenatal disabilities commonly found among children.

Or

- (b) Describe the structural abnormalities of the nervous system.

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Maximum : 80 marks

Time : Three hours

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Bring out the need for Assessment.
2. What is meant by early intervention programme?
3. Define summative evaluation.
4. Brief on norm-referenced criterion.
5. What are the advantages of evaluation?
6. Write the significance of family centered assessment.
7. What is chaining?
8. List any four assessment tools.
9. List the schedules of reinforcement.
10. What is observation?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. List and explain informal assessments.
12. Enlist the steps to evaluate the effectiveness of an intervention programme.
13. Write a note on how effectively the assessment results be communicated to the family.
14. Brief on the advantages of music and play activities.
15. Explain how prompting and fading is used in intervention.
16. Write the steps to develop IFSP.
17. Explain modelling with suitable examples.
18. List the rules in selecting an assessment tool.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Parent of a 12 year old girl comes to seek your for her poor scholastic performance and refusal to go to school. What type of assessments would you consider and how would you communicate with the parents about your findings?

Or

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(b) Elucidate on the implementation of Individualised early intervention programme.

20. (a) Enlist and explain in detail the types of assessment with examples.

Or

(b) Explain the different types of intervention strategies used for children.

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JANUARY 2020

7851/PKA

Time : Three hours

Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. State the neural development of the third to fourth week of embryonic period.
2. Which part of the embryo develops into brains vesicles?
3. Give the composition of Myelin.
4. What are the parts of thalamus?
5. List the aetiology of NTD.
6. When the neural tube fuses after ovulation?
7. What is Spina Bifida?
8. Enlist the signs and symptoms of Seizure.
9. What is PLMD?
10. Carrier screening is done to prevent which disorder?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Give a brief note on early aspects of development of nervous system.
12. Write a short note on synapsis of nerves.
13. What are behavioural abnormalities?
14. What do you mean by neuronal repair? Discuss in brief.
15. Write briefly on histological differentiation nerve cells with proper illustration.
16. Briefly mention about function of a myelin layer.
17. Write short note on imaging techniques.
18. What do you mean by genetic counselling? Discuss in brief.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Give a detailed note on anatomical stages of development.

Or

- (b) Elaborate on neurohabilitation.

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20. (a)

Discuss in detail on types, symptoms, clinical features and investigative procedures of sleep disturbance

Or

- (b) Enumerate the organisation and maturation of sub cortical relay system.

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JANUARY 2019

7853/PKC

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define assessment.
2. What is IFSP?
3. List the types of reinforcers with example.
4. What is formative evaluation?
5. Define forward chaining.
6. What is task analysis?
7. List the tools that can be used in assessment.
8. Write down the steps in fading.
9. Describe the differences between formative and summative evaluation techniques.
10. List the rules of prompting.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions.

11. Briefly mention about observation, its uses and different types.
12. Explain the differences between assessment and evaluation.
13. Write short notes on formal and informal assessment.
14. Explain about norm referenced, criterion referenced and curriculum referenced assessment.
15. Briefly mention about practice theory.
16. Describe the alternative methods used for assessment.
17. What is early intervention? How does it work?
18. Describe the methods of collecting data.

PART C — (2 × 15 = 30 marks)

Answer ALL questions.

19. (a) Discuss in detail about reinforcement with suitable example.
- (b) Enumerate on types of evaluation.

Or

20. (a) Discuss ways of involving families in the assessment progress of a child during the early years of development.
- (b) Develop a plan to help a child in mastering the eating of a meal with a spoon using the task analysis method.

Or

20. (a) Discuss ways of involving families in the assessment progress of a child during the early years of development.
- (b) Develop a plan to help a child in mastering the eating of a meal with a spoon using the task analysis method.

7853/PKC

JANUARY 2019

Maximum : 80 marks

Time : Three hours

PART A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define assessment.
2. What is IFSP?
3. List the types of reinforcers with example.
4. What is formative evaluation?
5. Define forward chaining.
6. What is task analysis?
7. List the tools that can be used in assessment.
8. Write down the steps in fading.
9. Describe the differences between formative and summative evaluation techniques.
10. List the rules of prompting.