LONG ESSAY
2 X 10 = 20 Marks
1. Define growth and development. Discuss various factors affecting growth and mention various methods of growth monitoring
2. What are the causes of respiratory distress in a neonate? Discuss the etiology, pathogenesis, clinical features, and treatment of hyaline membrane disease

SHORT ESSAY
10 X 5 = 50 Marks
3. What are the advantages of breast-feeding?
4. Define Infant Mortality Rate and discuss the factors affecting it
5. Describe the clinical and radiological features of rickets
6. Treatment of cerebral malaria
7. What are the complications of measles?
8. Exchange transfusion
9. Treatment of snakebite in children
10. Enumerate the clinical features of Down's syndrome
11. Treatment of cyanotic spell
12. Treatment of status epilepticus in children

SHORT ANSWERS
10 X 3 = 30 Marks
13. List three indications of corticosteroids in children
14. Name three autosomal dominant disorders
15. Mention the essential criteria for diagnosis of rheumatic fever
16. CSF findings in pyogenic meningitis
17. What are the contra indications of bag and mask ventilation during neonatal resuscitation?
18. Characteristics of pleural fluid in transudative pleural effusion
19. What are the indications for phototherapy in neonatal jaundice?
20. Hepatitis B immunization schedule
21. Composition of WHO 'ORS'
22. Urine examination in nephrotic syndrome
LONG ESSAY
1. Classify congenital heart diseases. Describe the clinical presentation and management of patent ductus arteriosus

SHORT ESSAY
2. Physiological jaundice of new born
3. Causes and treatment of iron deficiency anaemia in children
4. Interpretation of tuberculin test
5. Portal hypertension in children
6. Acute flaccid paralysis surveillance

SHORT ANSWERS
7. Urine analysis findings in nephritic syndrome
8. Dosage of paracetamol
9. Define precocious puberty
10. Composition of oral rehydration solution
11. Daily requirements of vitamin A

* •••
PAEDIATRICS (Revised Scheme)

QP Code: 1067

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

LONG ESSAY

1. What are the predisposing factors of acute glomerulonephritis? Enumerate the nephritogenic strains of streptococci. Discuss complications and management of acute nephritis.

2. Define cerebral palsy. What are the etiological factors? Discuss the classification and management of cerebral palsy.

SHORT ESSAY

3. Discuss management of a child with rheumatic carditis.
5. Management of staphylococcal pneumonia.
8. Cyanotic spells.
10. Exchange transfusion.

SHORT ANSWERS

14. CSF findings in TB meningitis.
15. Vancomycin.
16. Assessment of dehydration.
17. Management of acute severe asthma.
18. Whispering Pectoriloquy.
20. Hemolytic uremic syndrome.
22. Hepatitis B vaccine.

* * * * *
LONG ESSAY
1. Describe the common causes and management of fever with convulsions in infants

SHORT ESSAY
2. Short stature
3. Congenital laryngeal stridor
4. Causes and clinical features of nephritic syndrome
5. Nocturnal enuresis
6. Diagnosis of primary tuberculosis

SHORT ANSWERS
7. Name 4 causes for epistaxis in children
   Dietary sources for Iron
8. Weight, height and head circumference at the age of 4
9. Advantages of oral polio vaccine
10. Name 2 vertically transmitted diseases from mother to baby
What is the Etiology of acute bronchiolitis? Discuss the clinical features, complications and management of Bronchiolitis.

2. A two year old child presented with hepatosplenomegaly, severe anemia and bleeding manifestations. Discuss the differential diagnosis and investigations to come to a diagnosis. Outline the management of acute lymphatic leukemia.

3. Discuss the etiology and management of a 10 year old boy with upper gastrointestinal bleeding.
4. MMR Vaccine
5. Exchange transfusion
6. Klumpke's palsy
7. Complications of cerebral palsy
8. Signs of puberty
9. Delayed closure of anterior fontanel
10. Essential fatty acids
11. Turner syndrome
12. Roseola infantum

13. Prevention of HIV infection
14. Gray baby syndrome
15. Etiology of bronchiectasis
16. Febrile convulsions
17. Predisposing factors of leukemia
18. Albuminuria
19. Sub acute sclerosing panencephalitis
20. Microcephaly
21. Treatment of scabies
22. Cyanotic spells
LONG ESSAY
1. Describe the causes and management of hyper bilirubinemia in a neonate

SHORT ESSAY
2. Diagnosis of hypothyroidism in children
3. Classification of protein energy malnutrition
4. Complications of pyogenic meningitis in children
5. Congenital spherocytosis
6. Indications for steroid therapy in children

SHORT ANSWERS
7. Name four exanthematous illness
   - Casoni test
8. Chromosomal defect in Down Syndrome
9. Name 2 age independent anthropometric measurements
   - Dietary sources of vitamin D

*****
Rajiv Gandhi University of Health Sciences
M.B.B.S. (PART – II), III Professional Examination - June/July 2009

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

QP Code: 1092

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY
1. Describe the principles of management of Kwashiorkor
2. Describe the clinical features and management of acute Glomerulo nephritis

2 X 10 = 20 Marks

SHORT ESSAY
3. Clinical features of Infective Endocarditis
4. Management of pneumonias in children
5. Clinical features of cirrhosis
6. Treatment of congestive cardiac failure
7. Causes of prolonged cholestatic Jaundice
8. Management of Hypoglycemia in a newborn baby
9. Complications of Typhoid Fever
10. Salicylate poisoning
11. Clinical features of Dengue Hemorrhagic Fever
12. Management of Nutritional Rickets

10 X 5 = 50 Marks

SHORT ANSWERS
13. Phototherapy
14. Pica
15. Varicella vaccine
16. X-ray changes of Scurvy
17. Causes of Delayed dentition
18. Clinical features of Acute Lymphocytic Leukemia
19. Side effects of Sodium Valproate
20. Treatment of Ascariasis
21. Composition of ORS
22. Diaphragmatic Hernia

30 Marks

* * * * *
LONG ESSAY
1. Discuss the clinical features and management of acute rheumatic fever. Add a note on Rheumatic fever prophylaxis

SHORT ESSAY
2. Side effects of corticosteroids
3. Neonatal meningitis
4. Rickets
5. Duchenne's muscular dystrophy
6. Primary complex

SHORT ANSWERS
8. Complications of measles
9. Absence seizures
10. Pin worm infestations
11. Scabies

****
QP Code: 1014 - Section B - Paediatrics [45 Marks]

Use separate answer book

LONG ESSAY
1. Name the causes of short stature. Discuss the clinical features and treatment of growth hormone deficiency

SHORT ESSAY
2. Round worm infestation
3. Status asthmaticus
4. Protein energy malnutrition
5. Rheumatic fever prophylaxis
6. Febrile seizures

SHORT ANSWERS
7. Oral rehydration
8. Polio vaccination
9. Cerebellar ataxia - four causes
10. Cyanotic spell - management
11. Hemolytic anemia - four examples of peripernal blood smear picture

1 X 10 = 10 Marks
5 X 5 = 25 Marks
5 X 2 = 10 Marks
Rajiv Gandhi University of Health Sciences
M.B.B.S. (PART - II), III Professional Examination - December 2009

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)

QP Code: 1092

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY
1. Describe the aetiology, clinical features and management of Portal Hypertension
2. Describe the clinical features and management of Hypothyroidism

SHORT ESSAY
3. Clinical features of Enteric fever
4. Causes of Pleural Effusion in children
5. Causes of Hepatomegaly
6. Treatment of Cerebral Malaria
7. Immunization Schedule
8. Management of Febrile seizures
9. Complications of encephalitis
10. Management of Acute lymphatic Leukemia
11. Clinical features of Patent Ductus Arteriosus
12. Management of acute Severe Asthma

SHORT ANSWERS
13. Roth Spots
14. Hypernatremia
15. Salk vaccine
16. Phenytoin Toxicity
17. Causes of Central cyanosis
18. Paracetamol Poisoning
19. Cephalosporins
20. Growth Charts
21. Erythema Nodosum
22. Imperforate anus

* * * * *

2 X 10 = 20 Marks

10 X 5 = 50 Marks

10 X 3 = 30 Marks
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2009

Time: 3 Hrs.  
[Max. Marks: 100]

PAEDIATRICS (Revised Scheme)

QP Code: 1067

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

1. Define Pathological Jaundice in newborn. What are the causes of Pathological jaundice in new born? Outline the management
2. When will you suspect Rickets in a child? What investigations will you do to confirm your diagnosis?

SHORT ESSAY

3. Mention the Motor milestones in the first six months of life
4. What are the components of Tetralogy of Fallots?
5. What is PICA? And how do you manage the condition
6. What are the Vaccines given at birth?
7. How will you recognize Dehydration in a child with diarrhea and vomiting?
8. What is Primary Complex?
9. How will you treat Vivax Malaria?
10. Write a note on the transmission of Dengue fever
11. What are the clinical features of Marasmus?
12. Write a few lines about RCH programme

SHORT ANSWERS

13. Mechanism of action and side effect of Penicillin
14. What are the C.S.F findings in Pyogenic Meningitis?
15. Define Chorea. Where is the centre for Chorea in the brain?
16. What are the etiological factors in Bronchiolitis?
17. Accidental Kerosene ingestion
18. Urine examination in Acute Glomerulonephritis
19. Ascaris Lumbricoidis infestation
20. How will you do Lumber puncture?
21. Peripheral smear findings in Iron deficiency anemia
22. Dyslexia

* * * * *
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - December 2010

Time: 3 Hrs.  [Max. Marks: 100]

PAEDIATRICS (Revised Scheme)

QP Code: 1067

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks
1. Discuss the etiology, clinical features, diagnosis and management of Pneumonia in children
2. Discuss the etiology, clinical features, diagnosis and complications of pyogenic meningitis in children

SHORT ESSAY 10 X 5 = 50 Marks
3. Prophylaxis of infective endocarditis in rheumatic and congenital heart disease
4. Causes of perinatal mortality rate
5. What are Mongolian spots? Describe
6. Treatment of febrile seizures
7. Features of hypothyroidism in children
8. Importance of mantoux test
9. Treatment of oral thrush
10. Radiological features of rickets
11. Technique of breast feeding
12. Apgar score in new born

SHORT ANSWERS 10 X 3 = 30 Marks
3. Role of vitamin K in bleeding
14. Weaning foods in infants
15. Urine exam in Nephrotic Syndrome
16. Complications of whooping cough
17. Treatment of Giardiasis
18. Diagnosis of congenital hypertrophic pyloric stenosis
19. Causes of fatty liver in children
20. Describe hemolytic facies
21. Causes of Epistaxis
22. Treatment of cleft lip

****
PAEDIATRICS (Revised Scheme II)

QP Code: 1092

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks
1. Describe the Pathogenesis, Clinical features and management of Tubercular meningitis.
2. Describe pathogenesis, Clinical features and management of watery diarrhea in infancy.

SHORT ESSAY 10 X 5 = 50 Marks
3. Cerebral Malaria
4. Describe the management of cyanotic spell
5. Management of status Asthmaticus
6. Clinical features of marasmus and its management.
7. Febrile convulsions
8. Treatment of unconjugated Hyperbilirubinemia in new born
9. WHO staging of vitamin ‘A’ deficiency
10. Discuss the approach to a child with bleeding
diathesis
11. Nocturnal enuresis – Causes and management
12. What are the differences between prerenal and intrinsic renal failure.

SHORT ANSWERS 10 X 3 = 30 Marks
13. Human papilloma virus vaccine.
14. Normal Moro’s reflex
15. Prevention of poisoning in children
16. Uses of Acetazolamide in pediatrics
17. Immunological properties of Breast milk
19. Clinical features of Rickets in infancy
20. Growth velocity curve
21. Modified Jone’s criteria
22. Uses of steroids in pediatric practice.

*****
LONG ESSAY
1. Define protein energy malnutrition. Discuss various classifications of PEM. Discuss clinical features and management of Kwashiorkor.
2. Define Bronchial asthma. What are the predisposing factors? Discuss the management of acute severe asthma.

SHORT ESSAY
3. Complications of acute diarrhea
4. Management of Nephrotic syndrome
5. How will you differentiate various types of jaundice by examining the urine?
6. How will you manage a 2 year old child with some dehydration?
7. Hemorrhagic disease of newborn
8. Management of iron poisoning
9. Weaning
10. Role of zinc in pediatrics
11. Ehrlich's aldehyde test
12. Advantages of breast milk

SHORT ANSWERS
13. Shakir's tape
14. Bronchiolitis
15. Complications of pyrazinamide
16. Biliary atresia
17. Congenital rubella syndrome
18. Bronchial breathing
19. Dietary sources of iron
20. Signs of chronic liver disease
21. Juvenile rheumatoid arthritis
22. Indications of antimicrobials in diarrhea
Rajiv Gandhi University of Health Sciences
M.B.B.S. PHASE III (Part-II) Degree Examination - June\July 2010

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme)

QP Code: 1067

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks
1. Define protein energy malnutrition. Discuss various classifications of PEM. Discuss clinical features and management of Kwashiorkor
2. Define Bronchial asthma. What are the predisposing factors? Discuss the management of acute severe asthma

SHORT ESSAY

10 X 5 = 50 Marks
3. Complications of acute diarrhea
4. Management of Nephrotic syndrome
5. How will you differentiate various types of jaundice by examining the urine?
6. How will you manage a 2 year old child with some dehydration?
7. Hemorrhagic disease of newborn
8. Management of iron poisoning
9. Weaning
10. Role of zinc in pediatrics
11. Ehrlich's aldehyde test
12. Advantages of breast milk

HORT ANSWERS

10 X 3 = 30 Marks
13. Shakir's tape
14. Bronchiolitis
15. Complications of pyrazinamide
16. Biliary atresia
17. Congenital rubella syndrome
18. Bronchial breathing
19. Dietary sources of iron
20. Signs of chronic liver disease
21. Juvenile rheumatoid arthritis
22. Indications of antimicrobials in diarrhea

* * * * *
PAEDIATRICS (Revised Scheme II)

QP Code: 1092

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY
1. Describe pathogenesis, clinical features and management of Kwashiorkor
2. Describe pathogenesis, clinical features and management of Pneumonia

2 X 10 = 20 Marks

SHORT ESSAY
3. Hemodynamics of patent ductus Arteriosus (PDA)
4. Clinical features of Iron deficiency Anemia
5. Clinical features and complications of pertussis
6. Prevention of vertical transmission of HIV (Human immune deficiency virus)
7. Management of acute glomerulonephritis
8. Management of Diabetic Ketoacidosis
9. Management of acute Rheumatic fever
10. Absence seizures
11. Phototherapy
12. AFP (Acute Flaccid Paralysis)

10 X 5 = 50 Marks

SHORT ANSWERS
13. Digital clubbing
14. Low osmolar oral Rehydration Salt (ORS)
15. Treatment of Hypothyroidism
16. Causes of Aplastic Anemia
17. Filarial eradication
18. Digoxin in cardiac failure
19. Erb’s palsy
20. Pincer grasp in baby
21. Composition of Breast Milk
22. Oral polio vaccine

10 X 3 = 30 Marks
PAEDIATRICS (Revised Scheme II)

QP Code: 1092

Time: 3 Hrs. [Max. Marks: 100]

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks
1. Describe Etiology, clinical features and management of acute bronchoilitis in children
2. Describe Etiology, clinical features and management of Nephrotic syndrome in children

SHORT ESSAY 10 X 5 = 50 Marks
3. Hemodynamics of ventricular septal defect
4. Clinical features of vitamin A deficiency
5. Complications of Measles
6. Nutritional advantages of breast feeding
7. Management of cerebral malaria
8. Congenital hypothyroidism
9. Management of severe dehydration
10. Management of snake bite
11. Clinical features of Down's syndrome
12. Management of beta Thalasemia

SHORT ANSWERS 10 X 3 = 30 Marks
13. Central cyanosis
14. Peripheral blood smear findings in iron deficiency anemia
15. Pica
16. Hemophilus influenza B (HiB) vaccine
17. Hyperkalemia
18. High risk neonate
19. Klumpke's paralysis
20. Hepatitis A prevention
21. Three causes of short stature
22. Urine findings of urinary tract infection

* * * * *
1. Define growth. Discuss factors affecting growth and laws of growth in children
2. Discuss the immunology of immunization; describe the IAP immunization schedule in detail

3. Laboratory diagnosis of Tuberculosis in children
4. Treatment of giardiasis in children; clinical features and treatment of giardiasis
5. Diagnosis and treatment of congenital hypertrophic pyloric stenosis
6. Ten steps for successful breastfeeding
7. Laboratory workup of nutritional anemia in children
8. Evaluation of children with chronic persistant cough
10. Evaluation of a child with hematuria
11. Discuss the Etiology, clinical features, investigation and treatment of cretinism
12. Evaluation of a comatose child

3. High risk neonate
4. Laboratory diagnosis of DMD
5. Sites of Intraosseous infusion
6. Drug of choice for scorpion sting and its dosage
7. What is IMNCI and what is its Aim
8. Indications of IV sodium bicarbonate
9. Common foreign bodies
10. Contraindications for bag & mask ventilation neonatal resuscitation
11. Hutchinson’s triad of congenital syphilis
12. Vaccines for swine flu
PAEDIATRICS (Revised Scheme II)

QP Code: 1092

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

LONG ESSAY

1. Describe the Eiopathogenesis, clinical features, complications and management of Diphtheria
2. Describe Etiology, clinical features and management of Hydrocephalus

SHORT ESSAY

1. Management of diabetic ketoacidosis
2. Management of meningitis
3. Scorpion sting management
4. Clinical features of Neonatal sepsis
5. Complementary feeding
6. Infant mortality rate
7. Road to health card
8. Management of Iodine Deficiency disorders
9. Prevention of Hepatitis B virus infection
10. Progressive primary complex

SHORT ANSWERS

13. Bronchial breathing
15. Second heart sound splitting
16. Puddle sign
18. Hemolytic facies
17. Hemolytic facies
19. Differential clubbing
20. Weighing scale
21. Capillary filling time
22. Three cause of papilledema
23. Measles vaccine
24. Three causes of Hypokalemia

* * * * *
Rajiv Gandhi University of Health Sciences
M.B.B.S. (PART – II), III Professional Examination - June / July 2012

Time: 3 Hrs. [Max. Marks: 100]

PAEDIATRICS (Revised Scheme II)
QP Code: 1092

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY**

1. Describe the physical features of a term neonate. Classify neonates according to weight and gestation. Add a note on routine newborn care
2. Discuss the etiology, clinical features, diagnosis and management of pyogenic meningitis in children

**SHORT ESSAY**

3. Vitamin A deficiency
4. Leptospirosis
5. Management of UTI
6. Birth injuries
7. Baby friendly Hospital
8. Diaphragmatic hernia
9. Complications of Gastroenteritis
10. Cerebral Oedema
11. Rheumatic Carditis - Management
12. Transmission of HIV in children

**SHORT ANSWERS**

13. Treatment of ITP
14. Treatment of Empyema
15. Clinical features of Hypothyroidism
16. Treatment of febrile seizures
17. Complications of pertussis
18. Rotavirus Vaccine
19. Classification of Cerebral palsy
20. Treatment of Cyanotic Spell
21. Scorpion Sting
22. Treatment of Thalassemia Major
Paediatrics
(RS2 & RS3 SCHEME)
QP Code: 1092
Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS
2 x 10 = 20 Marks
1. Discuss principles of development and milestones achieved until two years of age.

SHORT ESSAYS
10 x 5 = 50 Marks
4. Primitive reflexes in new born.
5. Hemodynamics and clinical manifestations of atrial septal defect.
8. Growth charts.
10. Imperforate anus.
11. Persistent diarrhea.
12. Clinical features of neuroblastoma.

SHORT ANSWERS
10 x 3 = 30 Marks
13. BCG vaccine
14. Hypersplenism in chronically transfused children
15. Nutritional recovery syndrome
16. Budesonide
17. Sydenham’s chorea
18. Mop up immunization
19. Differential cyanosis
20. Breath holding spell
21. Plan B in diarrhea
22. Acellular pertussis vaccine
Paediatrics
(RS2 & RS3 SCHEME)

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS

1. Discuss management of grade IV PEM in a one year old child. Write about staging of Vitamin A deficiency (WHO).
2. Write about ARI control program. Discuss management of Croup.

SHORT ESSAYS

3. Vesicoureteric reflux.
5. Floppy infant.
6. Phototherapy.
7. Management of CCF (Congestive Cardiac Failure) in children.
8. Spina Bifida.
9. Pulse polio program
10. Causes and clinical features of cirrhosis.
11. Urticaria.

SHORT ANSWERS

13. Thalassemic facies.
15. Stool in prolonged cholestatic jaundice of new born
16. Vaccine vial monitor.
17. Role of steroid in tuberculosis management.
18. Radiological response to vitamin D treatment in rickets.
19. Ipratropium bromide.
20. Toxic shock syndrome.
22. Digitalization.
Paediatrics
(RS2 & RS3 SCHEME)
QP Code: 1092

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS 2 x 10 = 20 Marks:
1. Discuss various parameters of growth and discuss growth monitoring in children.
2. Discuss clinical features and management of hypothyroidism in children.

SHORT ESSAYS 10 x 5 = 50 Marks:
3. Assessment of dehydration.
4. Megaloblastic anemia.
5. Pharmacotherapy of organophosphorus poisoning.
7. Cerebrospinal fluid findings in acute meningitis.
8. Lactose intolerance.
10. Investigations in recurrent urinary tract infections.
12. Management of dehydration in diarrhoea

SHORT ANSWERS 10 x 3 = 30 Marks:
13. Cold chain
15. Pseudotumor cerebri.
17. Clinical manifestations of scurvy.
18. Complications of Phototherapy.
20. Adverse effects of Rifampicin.
21. Rubella Vaccine.
22. Jone’s Criteria for rheumatic fever.

*****
Paediatrics
(Revised SCHEME)
QP Code: 1067

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS 2 x 10 = 20 Marks
1. Discuss various classifications of protein energy malnutrition. Describe clinical features of severely malnourished child.
2. Discuss Etiopathogenesis, clinical features, complications and diagnosis of acute pyogenic meningitis in children.

SHORT ESSAYS 10 x 5 = 50 Marks
3. Clinical features and diagnosis of hemophilia
4. Fetal circulation
5. Acid fast bacilli
6. Microcephaly
7. Laryngomalacia
8. Emergency management of hematemesis in portal hypertension
9. Management of cyanotic spell
10. Antistaphylococcal agents
11. Treatment of minimal change nephrotic syndrome
12. Clinical features of juvenile diabetic mellitus

SHORT ANSWERS 10 x 3 = 30 Marks
13. Erythema toxicum
14. Nonresponsive to iron therapy in a case of anemia
15. Injectable polio vaccine
16. Low osmolarity oral rehydration solution
17. Clinical manifestations of Fallot's tetrology
18. Albendazole
19. Moro reflex
20. Skin changes in protein energy malnutrition
21. Acellular pertussis vaccine
22. Clinical signs in child with scurvy

*****