

Bharati Vidyapeeth University Medical College, Pune
Department of Pediatrics
Preliminary Examination – MD (Pediatrics)
Paper 3: Cluster 1 - Systemic Pediatrics

Date: 06-07-2022

Day: Wednesday

S-724-2022

Total Marks: 100

Time: 1:30 P.M TO 4:30 P.M.

N.B:

1. All questions are **compulsory**.
 2. Figures to the **right** indicate full marks.
 3. Neat diagrams must be drawn **wherever** necessary.
 4. Your answer will be valued as a whole.
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1. Which are various bites you have seen in Pediatric practice. How will you grade the severity of dog bites in children and how will you prevent rabies. **(15 Marks)**

2. What is the spectrum of the multisystemic inflammatory syndrome (MISC) in children? How will you manage a child with MISC? **(15 Marks)**

3. Short notes on any **SEVEN**: **(10x7=70 Marks)**

- a. Management of scabies
- b. Antimicrobial stewardship
- c. Biological therapy in juvenile idiopathic arthritis
- d. Bow legs and knock knees
- e. Acute red eye and its management
- f. Multifactorial inheritance
- g. Cochlear implant
- h. Draw a three-generation pedigree chart for the inheritance of Thalassemia major and antenatal counseling of a mother having a child with Thalassemia major