

नमः ; ज्ञानं चोत्तमं
गणितं : ज्ञानं चोत्तमं ; ज्ञानं चोत्तमं ; दक्ष
चलितं गणितं (तन्वन् / चतुर्धा / सन्तुष्टं इत्येव कल्पितं)

Paper II

Part I :- General Subject

- 1) Epidemiology of Blindness in Nepal
- 2) Avoidable Blindness/elimination of childhood Blindness/Vision 2020
- 3) Hippocratic oath/Medical ethics
- 4) Malpractice & Medical negligence
- 5) Infection Prevention
- 6) Quality assurance & management
- 7) Primary Eye care
- 8) Organization of eye camps
- 9) Functions of:
 - Nepal Medical Association
 - Nepal Medical Council
 - Nepal Ophthalmologic Society
- 10) NNJS & its role in prevention of Blindness
- 11) Health Sector Reform
- 12) Millennium Development Goals
- 13) Poverty Reduction & Health
- 14) Epidemiology of non communicable diseases

Part II :- Technical Subject

1. Anatomy, Physiology and Development
 - a. Eyelids
 - b. Orbit
 - c. Eye Ball
2. Optic & Refraction
 - a. Ref. errors
 - b. Contact lens
 - c. Low vision aids
 - d. Refractive surgeries
3. Conjunctiva
 - a. Conjunctivitis
 - b. Degeneration conditions
 - c. Tumors
4. Cornea
 - a. Types of keratitis
 - b. Corneal ulcers
 - c. Dystrophies & Degenerations
 - d. Dry eyes
 - e. Keratoplasty

5. Sclera
 - a. Epsrcletitis
 - b. Scleritis
 - c. Sclerokeratitis
 6. Cataract
 - a. Morphological types
 - b. Congenital
 - c. Traumatic
 - d. Senile
 - e. Complicated
 - f. Cataracts
 - g. Cataract surgeries
 7. Lids ocular adnexa Orbit & lacrimal system
 - a. Sty
 - b. Chalazion
 - c. Blepharitis
 8. Glaucoma
 - a. Types of glaucoma
 - b. Secondary glaucomas
 - c. Congenital glaucomas
 - d. Glaucoma surgeries
 9. Uvea
 - a. Types of uveitis
 10. Retina & Vitreous
 - a. Diabetic & Hypertensive retinopathy
 - b. Macular disorders
 - c. Retinal Detachment
 - d. Retinal tumors
 - e. CRAO CRVO
 11. Strabismus
 - a. Binocular single vision & anomalies
 - b. Extraocular muscles and ocular motility
 - c. Strabismus: Definition and Classification
 12. Ocular emergencies and Injuries
 - a. Burnt trauma
 - b. Penetrating and Perforating injuries
 - c. Intraocular F.B.s
 - d. Chemical Burns of eye
 13. Parasitic & Protozoal infestations of eye
 14. Effects of High altitude on eye
-