

Biocraft's Fossil Specimens

Rs. 980/- Each

(Each with labelled Descriptive Card)

- 1 **Calamites Stem**—Rare specimen. Very fine with alternating ridges & furrows at node.
- 2 **Schizoneura**—Stem with nodes having distinct pairs of leaf-lobes very clear veins in each lobe.
- 3 **Glossopteris**—The leaf genus—an Index type for the Glossopteris flora. leaves spatulate, ovate.
- 4 **Gangamopteris**—This is second characteristic genus of Glossopteris flora marked by the absence of midrib. Veins meeting in the centre.
- 5 **Palaeovittaria**—(Andrews; P. 425) Glossopteris like with parallel veins.
- 6 **Scutum**—Rare fructification of Glossopteris found just in close association with the leaf (Ref. Andrews P. 355)
- 7 **Williamsonia**—complete Fructification—Rare—Showing bracts, ovules scale marks, region of stamens, Solid specimen very fine.
- 8 **Williamsonia**—Stem—Showing growth rings and coniferous structure as mentioned by Prof. Sahni, FRS.
- 10 **William Sonia**—Slender fructification branch
- 11 **William Sonia**—Stamens
- 12 **William Sonia—Leaves** (a) Ptilophyllum, (b) Pterophyllum, (c) Nilssonina, (d) Taeniopteris (e) Nipaniophyllum, (f) Dictozamites (Each)
- 13 **Pentoxylon—Stem**—Representative of the new group discovered by prof. B. Sahni FRS.
- 14 **Nipaniophyllum**—The Leaf genus of Pentoxylon—several together showing leaf form—fine.
- 15 **Macrotaneopteris**—Another leaf form referable to Pentoxyleae
- 16 **Cordaites—Leaf**—The specimen shows clear impression of long slender leaves.
- 17 **Neuropteris**—The specimen about a few inches showing several neuropteris leaves.
- 18 **Elatocladus**—Slender small leaves attached sparingly
- 19 **Coal-Ball**—Material—With Stigmaria and other types—Carboniferous.
- 20 **Sphenopteris**—Different species—clear specimens
- 21 **Marattiopsis Macrocarpa**—Very well preserved specimens with profuse sporangia
- 22 **Gleichenites Glechenoides—Pinnae** long slender bearing small crowded pinnules.
- 23 **Pecopteris**—Pinnules small with parallel or slightly curved margins.
- 24 **Ptychocarpus**—(Marattiaeoae)—Pecopteris like frond with circular syangia.
- 25 **Asterotheca**—Ptychocarpus like frond with sporangia fewer
- 26 **Cladophlebis**—(Osmundaceae)—Fronds Pinnate-bipinnate with lone spreading pinnae.
- 27 **Rodeites Dakshini Sahni**—Hydropterid sporocarp—fine with large megaspores.
- 28 **Cycadeoidea—Stem**—with large leaf bases in situ.
- 29 **Cycadeoidea—Flower Bud**—Specimen—Cross Sectional view as per Arnold.
- 30 **Cycadeoidea—Foliage**—Foliage—Different Genera each
- 31 **Enigmocarpon—Parijai Sahni**—Preserved fruit about 2 cm
- 32 **Sahnianthus—Parijai Shukla**—The rarest fossil flower, discovered by Prof. V.B. Shukla
- 33 **Tricocites**—A large three-seeded Monocot fruit
- 34 **Palmoxylon SP**—Several specimens of petrified Palms.
- 35 **Rhizopalmoxyton (Palm roots)**—Collection showing several petrified roots.
- 36 **Dicotwood**
- 37 **Dadoxylon**
- 38 **Cordaites Stem**
- 39 **Cyclantho Dendron**
- 40 **Betula Leaf (U.S.A.)**
- 41 **Lepidodendron Stem**
- 42 **Brahyphyllum**
- 43 **Sequia (U.S.A.)**



Fern Fossil



Medulosa Noei. c.s.

Sphenophyllum



Dendrite



SET OF FOSSIL SPECIMEN

Rs. 3,400/- Per Set

1. Impression-(Fossil-Fern)-Mesozoic 120 million years old
2. Compression (Fossil)-Palaeozoic-180 million years old
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4. Animal Fossil-(Physasp)-Fossil Mollusc Cretaceous-70 million years old
5. Pseudo-Fossil (Concretion-wonderfully)-resembling 'Supari'-the Betel-nutt, Palaeozoic-about 200 million years old

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5. Mollusca, Belemnite, Jurassic.
6. Brachiopoda, Brachiopod, Jurassic.
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8. Coelenterata, Graptolite, Ordovician.
9. Echinodermata, Crinoid, Carboniferous.
10. Echinodermata, Echinoid, Jurassic.
11. Arthropoda, Trilobite, Silurian.
12. Vertebrata, Shark's tooth, Miocene.

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