

National Testing Agency

Question Paper Name: History of Indian Science and Technology 16th February 2020 Shift 2
Subject Name: History of Indian Science and Technology
Creation Date: 2020-02-16 17:48:27
Duration: 180
Total Marks: 100
Display Marks: Yes

History of Indian Science and Technology

Group Number : 1
Group Id : 28860715
Group Maximum Duration : 0
Group Minimum Duration : 120
Show Attended Group? : No
Edit Attended Group? : No
Break time: 0
Group Marks: 100
Is this Group for Examiner?: No

History of Indian Science and Technology

Section Id : 28860715
Section Number : 1
Section type : Online
Mandatory or Optional: Mandatory
Number of Questions: 100
Number of Questions to be attempted: 100
Section Marks: 100

Sub-Section Number: 1
Sub-Section Id: 28860715
Question Shuffling Allowed : Yes

Question Number : 1 Question Id : 2886071401 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

For Ancient Greeks Knowledge was a means for consolidation of Power, in Indian tradition it was

- (a) Skill
- (b) Wealth
- (c) Liberation
- (d) Happiness

Options :

2886075589. 1

2886075590. 2

2886075591. 3

2886075592. 4

Question Number : 2 Question Id : 2886071402 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

As per Kautilya's Arthashastra, irrigation water was

- (a) Supplied free to the farmers.
- (b) Taxed to the farmers.
- (c) Taxed to the village as a whole.
- (d) Privately owned.

Options :

2886075593. 1

2886075594. 2

2886075595. 3

2886075596. 4

Question Number : 3 Question Id : 2886071403 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which one of the following is not discussed in Aryabhatiya?

- (a) Approximate value of π
- (b) Two Corrections to planetary longitudes
- (c) Rotation of the Earth
- (d) Heliocentric model for planets.

Options :

2886075597. 1

2886075598. 2

2886075599. 3

2886075600. 4

Question Number : 4 Question Id : 2886071404 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The 'dancing girl' figurine found in Mohenjodaro was made of

- (a) Silver
- (b) Iron
- (c) Copper
- (d) Bronze

Options :

2886075601. 1

2886075602. 2

2886075603. 3

2886075604. 4

Question Number : 5 Question Id : 2886071405 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The important features of the old *Saurasiddhanta* are discussed in

- (a) *Siddhantashiromani*
- (b) *Brahmasphutasiddhanta*
- (c) *Brihatsamhita*
- (d) *Panchasiddhantika*

Options :

2886075605. 1

2886075606. 2

2886075607. 3

2886075608. 4

Question Number : 6 Question Id : 2886071406 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The English physiologist who came to India in 1944 and submitted his detailed report on the state of S&T education and research in India was

- (a) V. Hill
- (b) J. B. S. Haldance
- (c) P. M. S. Blackett
- (d) J. L. Simonsen

Options :

2886075609. 1

2886075610. 2

2886075611. 3

2886075612. 4

Question Number : 7 Question Id : 2886071407 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

In the Indian texts the maximum latitude of the Moon is

- (a) 240 min
- (b) 270 min
- (c) 300 min
- (d) 330 min.

Options :

2886075613. 1

2886075614. 2

2886075615. 3

2886075616. 4

Question Number : 8 Question Id : 2886071408 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Parallax effect is important for

- (a) solar eclipses only
- (b) lunar eclipses only
- (c) both solar and lunar eclipses
- (d) for locations on the Earth with large terrestrial latitudes.

Options :

2886075617. 1

2886075618. 2

2886075619. 3

2886075620. 4

Question Number : 9 Question Id : 2886071409 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The Jaiprakasha Yantra can be used for measuring

- (a) Altitude, azimuth and declination of the Sun and other objects
- (b) Altitude of the Sun only
- (c) Time of the day only
- (d) Declination of the Sun and planets only.

Options :

2886075621. 1

2886075622. 2

2886075623. 3

2886075624. 4

Question Number : 10 Question Id : 2886071410 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Nilakantha's planetary model for the five planets is similar to the planetary model of

- (a) Aristotle
- (b) Ptolemy
- (c) Copernicus
- (d) Tycho Brahe.

Options :

2886075625. 1

2886075626. 2

2886075627. 3

2886075628. 4

Question Number : 11 Question Id : 2886071411 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The Indian scientist who discovered radio and microwave optics but never proposed to patent it

- (a) P. C. Mahalanobis
- (b) S. N. Bose
- (c) J. C. Bose
- (d) H. J. Bhabha

Options :

2886075629. 1

2886075630. 2

2886075631. 3

2886075632. 4

Question Number : 12 Question Id : 2886071412 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The slogan *Jai Vigyan* was given by

- (a) Indira Gandhi
- (b) Rajiv Gandhi
- (c) Atal Bihari Vajpayee
- (d) P. V. Narasimha Rao

Options :

2886075633. 1

2886075634. 2

2886075635. 3

2886075636. 4

Question Number : 13 Question Id : 2886071413 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The first "Technology Policy Statement" in India was adopted in

- (a) 1952
- (b) 1958
- (c) 1960
- (d) 1983

Options :

2886075637. 1

2886075638. 2

2886075639. 3

2886075640. 4

Question Number : 14 Question Id : 2886071414 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

In which of the following text the types of land and agricultural implements have been discussed?

- (a) *Aryabhatiya*
- (b) *Sushruta Samhita*
- (c) *Amarakosha*
- (d) *Arthashastra*

Options :

2886075641. 1

2886075642. 2

2886075643. 3

2886075644. 4

Question Number : 15 Question Id : 2886071415 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The Iron Pillar at Mehrauli (Delhi) is believed to have recorded the achievements of

- (a) Ashoka
- (b) Samudragupta
- (c) Chandragupta II
- (d) Chandragupta Maurya

Options :

2886075645. 1

2886075646. 2

2886075647. 3

2886075648. 4

Question Number : 16 Question Id : 2886071416 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Brahmasphutasiddhanta* was authored by**

- (a) Charaka
- (b) Sushruta
- (c) Aryabhata
- (d) Brahmagupta

Options :

2886075649. 1

2886075650. 2

2886075651. 3

2886075652. 4

Question Number : 17 Question Id : 2886071417 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which Vedic text makes an indisputable reference to use of iron in India?

- (a) Rigveda
- (b) Chhandogya Upanishad
- (c) Atharvaveda
- (d) Vajasaneyi Samhita of Yajurveda

Options :

2886075653. 1

2886075654. 2

2886075655. 3

2886075656. 4

Question Number : 18 Question Id : 2886071418 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which of the ethnic group of India is associated with iron smelting?

- (a) Agaria
- (b) Gond
- (c) Toda
- (d) Meena

Options :

2886075657. 1

2886075658. 2

2886075659. 3

2886075660. 4

Question Number : 19 Question Id : 2886071419 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Delhi iron pillar and Konark beams are famous examples of which metallurgical technique?

- (a) Casting
- (b) Moulding
- (c) Forge-welding
- (d) Cere perdue

Options :

2886075661. 1

2886075662. 2

2886075663. 3

2886075664. 4

Question Number : 20 Question Id : 2886071420 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Which ancient text makes the earliest clear reference to quenching of iron?

- (a) Mahabharata
- (b) Yajurveda
- (c) Samyukta Nikaya
- (d) Abhidhamma Pitaka

Options :

2886075665. 1

2886075666. 2

2886075667. 3

2886075668. 4

Question Number : 21 Question Id : 2886071421 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Whose travel memoir gives details of healthcare in India during 399-414 AD?

- (a) Fa-hien
- (b) Huan-Tsang
- (c) Yijing
- (d) Pinyin

Options :

2886075669. 1

2886075670. 2

2886075671. 3

2886075672. 4

Question Number : 22 Question Id : 2886071422 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The friezes which show a wounded man nursed by a lady belongs to the period

- (a) 209 BC-170 BC
- (b) 209 AD-170 AD
- (c) 309 AD-600 AD
- (d) 500 BC-400 BC

Options :

2886075673. 1

2886075674. 2

2886075675. 3

2886075676. 4

Question Number : 23 Question Id : 2886071423 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which temple shows the idol of Dhanvantari with leech

- (a) Konark temple, Orissa
- (b) Minakshi temple, Madurai
- (c) Ranganathaswami temple, Shrirangam
- (d) Badrinarayana temple, Badrinatha

Options :

2886075677. 1

2886075678. 2

2886075679. 3

2886075680. 4

Question Number : 24 Question Id : 2886071424 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The edict of Ashoka which mentions hospitals for humans and animals is

- (a) Mansehra rock edict
- (b) Kandahar rock inscription
- (c) Khalsi rock edict
- (d) Girnar edict

Options :

2886075681. 1

2886075682. 2

2886075683. 3

2886075684. 4

Question Number : 25 Question Id : 2886071425 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Which Eastern Iranian language acknowledges *Ayurveda* as an influential system of medicine?

- (a) Khotanese
- (b) Balochi
- (c) Kurdish
- (d) Romani

Options :

2886075685. 1

2886075686. 2

2886075687. 3

2886075688. 4

Question Number : 26 Question Id : 2886071426 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Ayurveda* as an experimental medicine was started by**

- (a) Nagarjuna
- (b) Atri
- (c) Vishwamitra
- (d) Agastya

Options :

2886075689. 1

2886075690. 2

2886075691. 3

2886075692. 4

Question Number : 27 Question Id : 2886071427 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The terrestrial history of *Ayurveda* begins with

- (a) Bharadwaja
- (b) Ashwini Kumaras
- (c) Charaka
- (d) Dridhabala

Options :

2886075693. 1

2886075694. 2

2886075695. 3

2886075696. 4

Question Number : 28 Question Id : 2886071428 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

In the year bygone, a conference on *Ayurveda* took place at

- (a) the foothills of Vindhya mountain
- (b) near Mount Kailasha
- (c) the foothills of Himalayas
- (d) on Shri Parvata

Options :

2886075697. 1

2886075698. 2

2886075699. 3

2886075700. 4

**Question Number : 29 Question Id : 2886071429 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0**

The original name of *Charaka Samhita* is

- (a) Atreya Samhita
- (b) Agnivesha Tantra
- (c) Sushruta Samhita
- (d) Bharadwaja Samhita

Options :

2886075701. 1

2886075702. 2

2886075703. 3

2886075704. 4

**Question Number : 30 Question Id : 2886071430 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0**

How many specialities are there in *Ayurveda*?

- (a) Six
- (b) Five
- (c) Eight
- (d) Three

Options :

2886075705. 1

2886075706. 2

2886075707. 3

2886075708. 4

Question Number : 31 Question Id : 2886071431 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Ayurveda* as a rationale and scientific medicine was ushered in by**

- (a) Atreya
- (b) Madhvakara
- (c) Shivadasa Sen
- (d) Bhela

Options :

2886075709. 1

2886075710. 2

2886075711. 3

2886075712. 4

Question Number : 32 Question Id : 2886071432 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Divodasa Dhanvantari* was the**

- (a) famous teacher of internal medicine
- (b) head of Nalanda University
- (c) son of Atri
- (d) king of Kashi

Options :

2886075713. 1

2886075714. 2

2886075715. 3

2886075716. 4

Question Number : 33 Question Id : 2886071433 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The following are four great teachers of *Ayurveda*

- (a) Nagarjuna, Atreya, Dhanvantari, Bharadwaja
- (b) Nagarjuna, Vishwamitra, Dhanvantari, Bharadwaja
- (c) Shravana, Dhanvantari, Bharadwaja, Atreya
- (d) Agnivesha, Nimi, Vararuchi, Agastya

Options :

2886075717. 1

2886075718. 2

2886075719. 3

2886075720. 4

**Question Number : 34 Question Id : 2886071434 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0**

Agnivesha learnt *Ayurveda* from

- (a) Charaka
- (b) Dhanvantari
- (c) Atreya
- (d) Bharadwaja

Options :

2886075721. 1

2886075722. 2

2886075723. 3

2886075724. 4

**Question Number : 35 Question Id : 2886071435 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0**

Bharadwaja formulated

- (a) Phalaghrita
- (b) Maha Phalaghrita
- (c) Navayasa churnam
- (d) Pushyanuga churnam

Options :

2886075725. 1

2886075726. 2

2886075727. 3

2886075728. 4

Question Number : 36 Question Id : 2886071436 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Atreya Samhita has

- (a) 5,000 verses
- (b) 6,000 verses
- (c) 40,000 verses
- (d) 46,500 verses

Options :

2886075729. 1

2886075730. 2

2886075731. 3

2886075732. 4

Question Number : 37 Question Id : 2886071437 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Charaka Samhita was known as

- (a) Nagarjuna Samhita
- (b) Agnivesha Tantra
- (c) Atreya Samhita
- (d) Charaka Samhita

Options :

2886075733. 1

2886075734. 2

2886075735. 3

2886075736. 4

Question Number : 38 Question Id : 2886071438 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Agnivesha Tantra was

- (a) compilation of conference proceedings
- (b) exposition of surgery
- (c) written by Atreya
- (d) text of Tantra Shastra

Options :

2886075737. 1

2886075738. 2

2886075739. 3

2886075740. 4

Question Number : 39 Question Id : 2886071439 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Bhela, who wrote *Bhela Samhita* was classmate of

- (a) Sushruta
- (b) Atreya
- (c) Nimi
- (d) Agnivesha

Options :

2886075741. 1

2886075742. 2

2886075743. 3

2886075744. 4

Question Number : 40 Question Id : 2886071440 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Jivaka was the

- (a) personal physician of Buddha
- (b) teacher Madhavakara
- (c) disciple of Nagarjuna
- (d) king of Kashi

Options :

2886075745. 1

2886075746. 2

2886075747. 3

2886075748. 4

Question Number : 41 Question Id : 2886071441 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Dhanvantari is the author of

- (a) Dhanvantari Shastra
- (b) Chikitsa Kaumudi
- (c) Shalya Tantra
- (d) Dhanvantari Darshana

Options :

2886075749. 1

2886075750. 2

2886075751. 3

2886075752. 4

Question Number : 42 Question Id : 2886071442 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Nimi Tantra* focuses on**

- (a) ophthalmology
- (b) general surgery
- (c) pediatrics
- (d) visha chikitsa

Options :

2886075753. 1

2886075754. 2

2886075755. 3

2886075756. 4

Question Number : 43 Question Id : 2886071443 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The worldview adopted by *Ayurveda* is

- (a) reductionism
- (b) functional reductionism
- (c) interconnectedness
- (d) disconnectedness

Options :

2886075757. 1

2886075758. 2

2886075759. 3

2886075760. 4

Question Number : 44 Question Id : 2886071444 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Nyaya Darshana* provides tools for**

- (a) philosophical discussion
- (b) scientific discussion
- (c) philosophical speculation
- (d) scientific enquiry

Options :

2886075761. 1

2886075762. 2

2886075763. 3

2886075764. 4

Question Number : 45 Question Id : 2886071445 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The concept of *tridosha* in *Ayurveda* is from the *darshana* of

- (a) Sankhya
- (b) Charvaka
- (c) Yoga
- (d) Uttara Mimamsa

Options :

2886075765. 1

2886075766. 2

2886075767. 3

2886075768. 4

Question Number : 46 Question Id : 2886071446 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The concept of *anu* (atom-like) was articulated in

- (a) Vaisheshika
- (b) Yoga
- (c) Vedanta
- (d) Nyaya

Options :

2886075769. 1

2886075770. 2

2886075771. 3

2886075772. 4

Question Number : 47 Question Id : 2886071447 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Using the *Samrat Yantra*, one can find

- (a) declination and azimuth of the Sun, and time
- (b) time of the day and the declination of the Sun only
- (c) the time of the day only
- (d) the declination of Sun only.

Options :

2886075773. 1

2886075774. 2

2886075775. 3

2886075776. 4

Question Number : 48 Question Id : 2886071448 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Tridoshas use the following parameters

- (a) biophysical
- (b) physiological
- (c) biophysical and physiological
- (d) biophysical, physiological and psychological

Options :

2886075777. 1

2886075778. 2

2886075779. 3

2886075780. 4

Question Number : 49 Question Id : 2886071449 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Some of the biophysical parameters used in *Ayurveda* are

- (a) dryness, pH, coarseness, roughness, stiffness
- (b) dryness, coarseness, roughness, stiffness
- (c) dryness, temperature, coarseness, roughness, stiffness
- (d) dryness, coarseness, roughness, creativity, stiffness

Options :

2886075781. 1

2886075782. 2

2886075783. 3

2886075784. 4

Question Number : 50 Question Id : 2886071450 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The common platform for all factors which play a role in health and disease is

- (a) *sattva, rajas, tamas*
- (b) *rasa, rakta, ojas*
- (c) *vata, pitta, kapha*
- (d) *dosha, dhatu, srotas*

Options :

2886075785. 1

2886075786. 2

2886075787. 3

2886075788. 4

Question Number : 51 Question Id : 2886071451 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

In *Ayurveda*, all physical substances are understood in terms of

- (a) *rasa*
- (b) structural constituents
- (c) biochemical properties
- (d) *triguna*

Options :

2886075789. 1

2886075790. 2

2886075791. 3

2886075792. 4

Question Number : 52 Question Id : 2886071452 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Prakriti* refers to**

- (a) biophysical individuality
- (b) physiological individuality
- (c) psychological individuality
- (d) bio-psychological individuality

Options :

2886075793. 1

2886075794. 2

2886075795. 3

2886075796. 4

Question Number : 53 Question Id : 2886071453 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

How many types of *prakriti* are there?

- (a) six
- (b) seven
- (c) three
- (d) eight

Options :

2886075797. 1

2886075798. 2

2886075799. 3

2886075800. 4

Question Number : 54 Question Id : 2886071454 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

What are the types of psychological *prakriti*?

- (a) *sattva, rajas, tamas*
- (b) *rasa, rakta, ojas*
- (c) *vata, pitta, kapha*
- (d) *dosha, dhatu, srotas*

Options :

2886075801. 1

2886075802. 2

2886075803. 3

2886075804. 4

Question Number : 55 Question Id : 2886071455 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The psychological aspect of *vata* is

- (a) creativity
- (b) anger
- (c) depression
- (d) ambition

Options :

2886075805. 1

2886075806. 2

2886075807. 3

2886075808. 4

Question Number : 56 Question Id : 2886071456 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Vata imbalance causes

- (a) anger
- (b) greed
- (c) instability
- (d) envy

Options :

2886075809. 1

2886075810. 2

2886075811. 3

2886075812. 4

Question Number : 57 Question Id : 2886071457 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Modern diet and nutrition follows

- (a) reductionistic approach
- (b) holistic approach
- (c) multiple approaches
- (d) multipronged approaches

Options :

2886075813. 1

2886075814. 2

2886075815. 3

2886075816. 4

Question Number : 58 Question Id : 2886071458 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Balanced diet according to *Ayurveda* should include

- (a) five tastes
- (b) three tastes
- (c) four tastes
- (d) six tastes

Options :

2886075817. 1

2886075818. 2

2886075819. 3

2886075820. 4

Question Number : 59 Question Id : 2886071459 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Precision nutrition in *Ayurveda* uses the concept of

- (a) *dosha*
- (b) *prakriti*
- (c) *dhatu*
- (d) *rasa*

Options :

2886075821. 1

2886075822. 2

2886075823. 3

2886075824. 4

Question Number : 60 Question Id : 2886071460 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Food according to *Ayurveda* are also classified into

- (a) *sattva, rajas, tamas*
- (b) *dosha and dhatu*
- (c) *vegetables and fruits*
- (d) solid and liquid

Options :

2886075825. 1

2886075826. 2

2886075827. 3

2886075828. 4

Question Number : 61 Question Id : 2886071461 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The *rasas* mentioned in *Ayurveda* are

- (a) sweet, sour, salt, hot, bitter, astringent
- (b) sweet, sour, salt, bitter, astringent
- (c) sweet, sour, salt, hot, bitter
- (d) sweet, sour, salt, hot, bitter, astringent, alkaline

Options :

2886075829. 1

2886075830. 2

2886075831. 3

2886075832. 4

Question Number : 62 Question Id : 2886071462 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Disease management in *Ayurveda* includes

- (a) pharmacological interventions
- (b) physical interventions and *panchakarma*
- (c) *panchakarma*
- (d) pharmacological and non-pharmacological interventions

Options :

2886075833. 1

2886075834. 2

2886075835. 3

2886075836. 4

Question Number : 63 Question Id : 2886071463 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Physical therapeutic interventions in *Ayurveda* are

- (a) medicines and diet interventions
- (b) medicines, *panchakarma* and diet interventions
- (c) *panchakarma* and diet interventions
- (d) medicines

Options :

2886075837. 1

2886075838. 2

2886075839. 3

2886075840. 4

Question Number : 64 Question Id : 2886071464 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Non-pharmacological therapeutic interventions in *Ayurveda* include

- (a) yoga, meditation and chanting *mantra*
- (b) yoga and exercise
- (c) chanting *mantra*
- (d) vocal meditation

Options :

2886075841. 1

2886075842. 2

2886075843. 3

2886075844. 4

Question Number : 65 Question Id : 2886071465 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which of the following statements is false:

- (a) India's zero was adopted by the Greeks.
- (b) India's zero is found in inscriptions in Southeast Asia.
- (c) India's zero was relayed to Europe by the Arabs
- (d) China borrowed India's concept of the zero

Options :

2886075845. 1

2886075846. 2

2886075847. 3

2886075848. 4

Question Number : 66 Question Id : 2886071466 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Which of these statements is correct?

- (a) Al-Biruni complained that India's savants were reluctant to share their knowledge.
- (b) Al-Biruni complained that Hindus were proud of their country and knowledge.
- (c) Al-Biruni explained why Indian science had receded far from the reach of Islamic invaders.
- (d) Al-Biruni did not visit India.

Options :

2886075849. 1

2886075850. 2

2886075851. 3

2886075852. 4

Question Number : 67 Question Id : 2886071467 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The oldest rainwater harvesting structures in India are about

- (a) 4500 years old
- (b) 2500 Years old
- (c) 1800 Years old
- (d) 1000 years old

Options :

2886075853. 1

2886075854. 2

2886075855. 3

2886075856. 4

Question Number : 68 Question Id : 2886071468 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Village ponds are particularly effective if they are:

- (a) Regularly desilted
- (b) Interconnected
- (c) Maintained by local communities
- (d) All

Options :

2886075857. 1

2886075858. 2

2886075859. 3

2886075860. 4

**Question Number : 69 Question Id : 2886071469 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0**

***Pushkarinis* or temple tanks were:**

- (a) Purely religious structures
- (b) Purely secular structures
- (c) Religious and water-harvesting structures
- (d) Neither religious nor secular

Options :

2886075861. 1

2886075862. 2

2886075863. 3

2886075864. 4

**Question Number : 70 Question Id : 2886071470 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0**

In *Aryabhatiya*, the number of solar years in a *mahayuga* is

- (a) 43,200 Years
- (b) 4,32,000 Years
- (c) 43,20, 000 Years
- (d) 4,32, 00, 000Years

Options :

2886075865. 1

2886075866. 2

2886075867. 3

2886075868. 4

Question Number : 71 Question Id : 2886071471 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Dholavira's water management system did not exhibit

- (a) Huge reservoirs
- (b) Interconnected reservoirs
- (c) Dams across nearby seasonal streams
- (d) Canal irrigation

Options :

2886075869. 1

2886075870. 2

2886075871. 3

2886075872. 4

Question Number : 72 Question Id : 2886071472 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The Grand Anicut was built across

- (a) Kaveri
- (b) Krishna
- (c) Narmada
- (d) Ganga

Options :

2886075873. 1

2886075874. 2

2886075875. 3

2886075876. 4

Question Number : 73 Question Id : 2886071473 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The history of biotechnology has been primarily driven by advances in

- (a) Molecular Biology
- (b) Evolution
- (c) Ecology
- (d) Taxonomy

Options :

2886075877. 1

2886075878. 2

2886075879. 3

2886075880. 4

Question Number : 74 Question Id : 2886071474 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

In 1960, French scientist discovered a molecule that carries the message of DNA to ribosome. The molecule in question is

- (a) mRNA
- (b) tRNA
- (c) rRNA
- (d) micro RNA

Options :

2886075881. 1

2886075882. 2

2886075883. 3

2886075884. 4

Question Number : 75 Question Id : 2886071475 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

E.coli, a single cell microbe most commonly used in molecular biology labs, has approximately _____ number of genes

- (a) 1000
- (b) 4000
- (c) 6000
- (d) 8000

Options :

2886075885. 1

2886075886. 2

2886075887. 3

2886075888. 4

Question Number : 76 Question Id : 2886071476 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

_____ is an enzyme that is used to generate complementary DNA from an RNA template

- (a) RNA polymerase
- (b) DNA polymerase
- (c) reverse transcriptase
- (d) Restriction Endonuclease

Options :

2886075889. 1

2886075890. 2

2886075891. 3

2886075892. 4

Question Number : 77 Question Id : 2886071477 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The correct chronological order of the five authors listed below is:

- (a) Aryabhata, Brahmagupta, Madhava, Nityananda, Mahavira
- (b) Mahavira, Aryabhata, Brahmagupta, Madhava, Nityananda
- (c) Brahmagupta, Aryabhata, Madhava, Mahavira, Nityananda
- (d) Aryabhata, Brahmagupta, Mahavira, Madhava, Nityananda

Options :

2886075893. 1

2886075894. 2

2886075895. 3

2886075896. 4

Question Number : 78 Question Id : 2886071478 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The word *phalam* when employed in the context of geometry in the Indian mathematical works denotes

- (a) Area
- (b) Fruit
- (c) Circumference
- (d) Volume

Options :

2886075897. 1

2886075898. 2

2886075899. 3

2886075900. 4

Question Number : 79 Question Id : 2886071479 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

One of the many topics extensively discussed in the text *Ganitakaumudi* due to Narayana Pandita (14th Cent.) is

- (a) Magic squares
- (b) Algebra
- (c) Geometry
- (d) Prosody

Options :

2886075901. 1

2886075902. 2

2886075903. 3

2886075904. 4

Question Number : 80 Question Id : 2886071480 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The famous mathematician-astronomer, Bhaskaracharya, who wrote the text *Lilavati*, belonged to

- (a) 7th century
- (b) 12th century
- (c) 13th century
- (d) 14th century

Options :

2886075905. 1

2886075906. 2

2886075907. 3

2886075908. 4

Question Number : 81 Question Id : 2886071481 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Of the many *Shulbasutras* that are available today, the earliest one that clearly gives the statement of the so-called Pythagorean theorem with several examples is

- (a) Apastamba
- (b) Katyayana
- (c) Boudhayana
- (d) Manava

Options :

2886075909. 1

2886075910. 2

2886075911. 3

2886075912. 4

Question Number : 82 Question Id : 2886071482 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

The term Biopiracy refers to

- (a) Theft of genetic resources from the animal or plant varieties in the form of obtaining patent
- (b) Piracy of Bio-Science
- (c) A Secret code for genetic materials
- (d) A Conspiracy theory

Options :

2886075913. 1

2886075914. 2

2886075915. 3

2886075916. 4

Question Number : 83 Question Id : 2886071483 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

All systematised medical systems are

- (a) applied sciences
- (b) fundamental sciences
- (c) basic sciences
- (d) contributing sciences

Options :

2886075917. 1

2886075918. 2

2886075919. 3

2886075920. 4

Question Number : 84 Question Id : 2886071484 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

According to *Vedanga Jyotisha*, the winter solstice was near the star

- (a) *Ashvini*
- (b) *Shravishta*
- (c) *Krittika*
- (d) *Chitra*

Options :

2886075921. 1

2886075922. 2

2886075923. 3

2886075924. 4

Question Number : 85 Question Id : 2886071485 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which is not a type of Intellectual Property Right

- (a) Patent
- (b) Copy Right
- (c) Trade Marks
- (d) Title

Options :

2886075925. 1

2886075926. 2

2886075927. 3

2886075928. 4

Question Number : 86 Question Id : 2886071486 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The etymology of the English word “cipher” derives from

- (a) A Greek word, *ciphros*, which means “secret code”.
- (b) An Arabic word, *sifr*, which means “emptiness”.
- (c) A Sanskrit word, *shiprā*, which means “emptiness”.
- (d) None of the above.

Options :

2886075929. 1

2886075930. 2

2886075931. 3

2886075932. 4

Question Number : 87 Question Id : 2886071487 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Which of the statements is false:

- (a) Numerals on Ashoka's edicts do not follow a decimal notation.
- (b) Arabic numerals originate from India
- (c) Arabic numerals were passed on to Europe in the medieval period.
- (d) Arabic numerals have been traced to the Indus seals

Options :

2886075933. 1

2886075934. 2

2886075935. 3

2886075936. 4

Question Number : 88 Question Id : 2886071488 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

How many subtypes of psychological *prakriti* are there

- (a) sixteen
- (b) twelve
- (c) three
- (d) nine

Options :

2886075937. 1

2886075938. 2

2886075939. 3

2886075940. 4

Question Number : 89 Question Id : 2886071489 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

Health delivery in *Ayurveda* is

- (a) multi-ingredient
- (b) dual mode
- (c) multi-parametric
- (d) multimodal

Options :

2886075941. 1

2886075942. 2

2886075943. 3

2886075944. 4

Question Number : 90 Question Id : 2886071490 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Vata* aggravation caused by**

- (a) happiness
- (b) creativity
- (c) laziness
- (d) stress

Options :

2886075945. 1

2886075946. 2

2886075947. 3

2886075948. 4

Question Number : 91 Question Id : 2886071491 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The psychological aspects of *pitta*

- (a) expansiveness
- (b) courage
- (c) agitation
- (d) compassion

Options :

2886075949. 1

2886075950. 2

2886075951. 3

2886075952. 4

Question Number : 92 Question Id : 2886071492 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Pitta* imbalance causes**

- (a) compassion
- (b) patience
- (c) endurance
- (d) ruthlessness

Options :

2886075953. 1

2886075954. 2

2886075955. 3

2886075956. 4

Question Number : 93 Question Id : 2886071493 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

***Pitta* imbalance is caused by**

- (a) excess travel
- (b) pitta aggravating food and activities
- (c) exposure to cold
- (d) excess of sweet taste

Options :

2886075957. 1

2886075958. 2

2886075959. 3

2886075960. 4

Question Number : 94 Question Id : 2886071494 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

The psychological aspect of *kapha* is

- (a) steadiness
- (b) ruthlessness
- (c) restlessness
- (d) instability

Options :

2886075961. 1

2886075962. 2

2886075963. 3

2886075964. 4

Question Number : 95 Question Id : 2886071495 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Traditional Indian cuisine is

- (a) multi-ingredient
- (b) multi-parametric
- (c) multi-functional
- (d) multi-ingredient with inbuilt antidotes

Options :

2886075965. 1

2886075966. 2

2886075967. 3

2886075968. 4

Question Number : 96 Question Id : 2886071496 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Diet is what one

- (a) digests
- (b) cooks
- (c) eats
- (d) likes

Options :

2886075969. 1

2886075970. 2

2886075971. 3

2886075972. 4

Question Number : 97 Question Id : 2886071497 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Clinical symptoms in *Ayurveda* are classified in terms of

- (a) physiological parameters
- (b) *vata, pitta, kapha*
- (c) psychological factors
- (d) disease types

Options :

2886075973. 1

2886075974. 2

2886075975. 3

2886075976. 4

Question Number : 98 Question Id : 2886071498 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

In *Ayurveda*, some of the diagnostic criteria used are

- (a) *triguna, trisutra, dhatu*
- (b) structural and functional entities
- (c) *prakriti*, state of *tridosha* and digestive capacity
- (d) blood pressure using *nadi pariksha*

Options :

2886075977. 1

2886075978. 2

2886075979. 3

2886075980. 4

Question Number : 99 Question Id : 2886071499 Question Type : MCQ Option Shuffling : No
Correct Marks : 1 Wrong Marks : 0

Diagnosis in *Ayurveda* is

- (a) fine-tuned
- (b) standardised
- (c) technology dependent
- (d) doctor dependent

Options :

2886075981. 1

2886075982. 2

2886075983. 3

2886075984. 4

Question Number : 100 Question Id : 2886071500 Question Type : MCQ Option Shuffling : No

Correct Marks : 1 Wrong Marks : 0

According to *Vedanga Jyotisha*, the number of lunar months in a 5-year *yuga* is

(a) 60 Years

(b) 62 Years

(c) 64 Years

(d) 67 Years

Options :

2886075985. 1

2886075986. 2

2886075987. 3

2886075988. 4