

National Testing Agency

Question Paper Name :	History of Indian Science and Technology 15th Sep 2020 Shift 2
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History of Indian Science and Technology

Group Number :	1
Group Id :	89951442
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 :	89951444
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	100
Number of Questions to be attempted :	100
Section Marks :	100
Display Number Panel :	Yes
Group All Questions :	Yes
Mark As Answered Required? :	Yes
Sub-Section Number :	1
Sub-Section Id :	89951457
Question Shuffling Allowed :	Yes

Question Number : 1 Question Id : 8995143750 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The concept of *adhikamasa* (intercalary month) finds mention first in

- (a) Vedic literature
- (b) Vedanga Jyotisha
- (c) Aryabhatiya
- (d) Mahabhashariya

Options :

- 89951414955. 1
- 89951414956. 2
- 89951414957. 3
- 89951414958. 4

Question Number : 2 Question Id : 8995143751 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The ecliptic is divided into 27 *nakshatras* because

- (a) A lunar month is close to 27 days
- (b) A solar month is close to 27 days
- (c) A sidereal month is close to 27 days
- (d) There are only 27 prominent stars close to the ecliptic.

Options :

- 89951414959. 1
- 89951414960. 2
- 89951414961. 3
- 89951414962. 4

Question Number : 3 Question Id : 8995143752 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951414963. 1

89951414964. 2

89951414965. 3

89951414966. 4

Question Number : 4 Question Id : 8995143753 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

89951414967. 1

89951414968. 2

89951414969. 3

89951414970. 4

Question Number : 5 Question Id : 8995143754 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The number of days in a normal lunar year (12 lunar months) is approximately

- (a) 365 days
- (b) 360 days
- (c) 358 days
- (d) 354 days.

Options :

- 89951414971. 1
- 89951414972. 2
- 89951414973. 3
- 89951414974. 4

Question Number : 6 Question Id : 8995143755 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The *yoga* at some time of the day is determined by

- (a) the sum of the longitudes of the Sun and Moon
- (b) the longitude of the Sun only
- (c) the longitude of the Moon only
- (d) the longitudes of the Moon and its node

Options :

- 89951414975. 1
- 89951414976. 2
- 89951414977. 3

Question Number : 7 Question Id : 8995143756 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Which of the following statements is true?

- (a) *manda-samskara* (*manda* correction) is applied to the Sun and Moon only.
- (b) *manda-samskara* is applied to Mercury, Venus, Mars, Jupiter and Saturn only
- (c) After applying *manda-samskara*, the motion of the planet would be uniform
- (d) The *manda-samskara* is explained using an epicycle or eccentric-circle model

Options :

- 89951414979. 1
- 89951414980. 2
- 89951414981. 3
- 89951414982. 4

Question Number : 8 Question Id : 8995143757 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Before Nilakantha Somayaji, the Indian planetary models did not have the correct procedure for the

- (a) equation of centre for the interior planets (Mercury, Venus)
- (b) equation of centre for the exterior planets (Mars, Jupiter and Saturn)
- (c) equation of centre for all planets
- (d) latitude of the Moon.

Options :

- 89951414983. 1
- 89951414984. 2
- 89951414985. 3
- 89951414986. 4

Question Number : 9 Question Id : 8995143758 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

89951414987. 1

89951414988. 2

89951414989. 3

89951414990. 4

Question Number : 10 Question Id : 8995143759 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line

Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

At some instant T , the longitude of the Earth's shadow and the Moon are 278° and 272° respectively and the latitude of the Moon is small. Assuming that the rates of motion of the Sun and Moon are 1° and 13° per day, the middle of the lunar eclipse occurs approximately at $T + t_m$, where t_m is given by

- (a) 15 *ghatikas*
- (b) 20 *ghatikas*
- (c) 30 *ghatikas*
- (d) 40 *ghatikas*

Options :

- 89951414991. 1
- 89951414992. 2
- 89951414993. 3
- 89951414994. 4

Question Number : 11 Question Id : 8995143760 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951414995. 1
- 89951414996. 2
- 89951414997. 3
- 89951414998. 4

Question Number : 12 Question Id : 8995143761 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

At a location with latitude 15° north, at noon (when the Sun was on the meridian) the zenith distance was observed to be 25° . Then the declination of the Sun was

- (a) 25° north
- (b) 10° north
- (c) 15° south
- (d) 10° south.

Options :

- 89951414999. 1
- 89951415000. 2
- 89951415001. 3

Question Number : 13 Question Id : 8995143762 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415003. 1
- 89951415004. 2
- 89951415005. 3
- 89951415006. 4

Question Number : 14 Question Id : 8995143763 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The *Phalaka Yantra* of Bhaskara is

- (a) a horizontal board for measuring time
- (b) essentially an equatorial Sundial (parallel to the equator) for measuring time
- (c) a vertical board for measuring time from zenith distance of the Sun
- (d) a vertical board for measuring time and declination of the Sun

Options :

- 89951415007. 1
- 89951415008. 2
- 89951415009. 3
- 89951415010. 4

Question Number : 15 Question Id : 8995143764 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415011. 1
- 89951415012. 2
- 89951415013. 3

Question Number : 16 Question Id : 8995143765 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Name the Indian scientist who was greatly involved with establishment of research laboratories in India.

- (a) P. C. Mahalanobis
- (b) H. J. Bhabha
- (c) Vikram Sarabhai
- (d) Shanti Swarup Bhatnagar

Options :

- 89951415015. 1
- 89951415016. 2
- 89951415017. 3
- 89951415018. 4

Question Number : 17 Question Id : 8995143766 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which Indian Prime Minister added *Jai Vigyan* to Lal Bahadur Shashtri's famous slogan *Jai Jawan, Jai Kisan*?

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

Options :

89951415019. 1

89951415020. 2

89951415021. 3

89951415022. 4

Question Number : 18 Question Id : 8995143767 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line

Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Name the institute that built the first solid-state computer in India.

- (a) Indian Association for Cultivation of Science
- (b) Raman Research Institute
- (c) Indian Institute of Science
- (d) Indian Statistical Institute

Options :

89951415023. 1

89951415024. 2

89951415025. 3

89951415026. 4

Question Number : 19 Question Id : 8995143768 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

The first Science Policy Resolution in India was adopted in

(a) 1952

(b) 1958

(c) 1960

(d) 1962

Options :

89951415027. 1

89951415028. 2

89951415029. 3

89951415030. 4

Question Number : 20 Question Id : 8995143769 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Who was replaced with M. S. Visvesvaraya as the first chairman of the National Planning committee?

- (a) Subhash Chandra Bose
- (b) Meghnad Saha
- (c) Jawaharlal Nehru
- (d) Anand Mohan Bose

Options :

- 89951415031. 1
- 89951415032. 2
- 89951415033. 3
- 89951415034. 4

Question Number : 21 Question Id : 8995143770 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The ancient Indian physicians developed a theory of medicine revolving around?

- (a) *Hetushastra*
- (b) *Tridosha*
- (c) *Shuska tarka*
- (d) *Mati*

Options :

- 89951415035. 1
- 89951415036. 2
- 89951415037. 3
- 89951415038. 4

Question Number : 22 Question Id : 8995143771 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

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

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

Options :

- 89951415039. 1
- 89951415040. 2
- 89951415041. 3
- 89951415042. 4

Question Number : 23 Question Id : 8995143772 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Aryabhata was a renowned scholar of

- (a) Medicine
- (b) Astronomy and Mathematics
- (c) Physiology
- (d) Biology

Options :

- 89951415043. 1
- 89951415044. 2
- 89951415045. 3
- 89951415046. 4

Question Number : 24 Question Id : 8995143773 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415047. 1
- 89951415048. 2
- 89951415049. 3
- 89951415050. 4

Question Number : 25 Question Id : 8995143774 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

***Brahmasphutasiddhanta* was authored by**

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

Options :

- 89951415051. 1
- 89951415052. 2
- 89951415053. 3
- 89951415054. 4

Question Number : 26 Question Id : 8995143775 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415055. 1
- 89951415056. 2
- 89951415057. 3

Question Number : 27 Question Id : 8995143776 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415059.1
- 89951415060.2
- 89951415061.3
- 89951415062.4

Question Number : 28 Question Id : 8995143777 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Archaeologically, iron was first discovered in India by the British archaeologists from which of the site?

- (a) Swat Gandhar
- (b) Nalanda
- (c) Megalithic burials of Maski and Brahmagiri
- (d) Kausambi

Options :

89951415063. 1
89951415064. 2
89951415065. 3
89951415066. 4

Question Number : 29 Question Id : 8995143778 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

From which archaeological excavation the earliest evidence of iron ploughshare was recovered?

- (a) Atranjikhera
- (b) Jakhera
- (c) Malhar
- (d) Dadupur

Options :

89951415067. 1
89951415068. 2
89951415069. 3
89951415070. 4

Question Number : 30 Question Id : 8995143779 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415071. 1
- 89951415072. 2
- 89951415073. 3
- 89951415074. 4

Question Number : 31 Question Id : 8995143780 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which famous king wrote a treatise on iron metallurgy referred to by the name of-

- (a) Loharnava
- (b) Yuktikalpataru
- (c) Khadgalakshanam
- (d) Lauhapradipa

Options :

- 89951415075. 1
- 89951415076. 2
- 89951415077. 3
- 89951415078. 4

Question Number : 32 Question Id : 8995143781 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415079. 1
- 89951415080. 2
- 89951415081. 3
- 89951415082. 4

Question Number : 33 Question Id : 8995143782 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What does the acronym AYUSH refer to?

- (a) Allopathy, Yoga, Unani, Siddha, Homeopathy
- (b) Ayurveda, Yoga, Unani, Sowa-Rigpa, Homeopathy
- (c) Ayurveda, Yoga, Unani, Siddha, Holistic medicine
- (d) Ayurveda, Yoga & Naturopathy, Unani, Siddha, Homeopathy

Options :

- 89951415083. 1
- 89951415084. 2
- 89951415085. 3
- 89951415086. 4

Question Number : 34 Question Id : 8995143783 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The recently included system of medicine as part of other Indian systems of medicine is

- (a) Sowa-Rigpa
- (b) Naturopathy
- (c) Siddha Vaidyam
- (d) Mind-body medicine

Options :

- 89951415087. 1
- 89951415088. 2
- 89951415089. 3
- 89951415090. 4

Question Number : 35 Question Id : 8995143784 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Potential sources of information to reconstruct the evolution of medicine in India

- (a) Excavations, gazette notifications, medical literature, travel memoirs
- (b) Excavations, ancient monuments, ancient medical literature, travel memoirs
- (c) Excavations, ancient monuments, current medical literature, travel memoirs
- (d) Excavations, colonial monuments, medical literature, travel memoirs

Options :

- 89951415091. 1

89951415092. 2

89951415093. 3

89951415094. 4

Question Number : 36 Question Id : 8995143785 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

89951415095. 1

89951415096. 2

89951415097. 3

89951415098. 4

Question Number : 37 Question Id : 8995143786 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

- 89951415099. 1
- 89951415100. 2
- 89951415101. 3
- 89951415102. 4

Question Number : 38 Question Id : 8995143787 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Who can be called the father of medicine?

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

Options :

- 89951415103. 1
- 89951415104. 2
- 89951415105. 3
- 89951415106. 4

Question Number : 39 Question Id : 8995143788 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415107. 1
- 89951415108. 2
- 89951415109. 3
- 89951415110. 4

Question Number : 40 Question Id : 8995143789 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

How many specialities are there in *Ayurveda*?

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

Options :

89951415111. 1
89951415112. 2
89951415113. 3
89951415114. 4

**Question Number : 41 Question Id : 8995143790 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

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

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

Options :

89951415115. 1
89951415116. 2
89951415117. 3
89951415118. 4

**Question Number : 42 Question Id : 8995143791 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

Atreya was the disciple of

- (a) Dhanvantari
- (b) Agnivesha
- (c) Atri
- (d) Bharadwaja

Options :

- 89951415119. 1
- 89951415120. 2
- 89951415121. 3
- 89951415122. 4

Question Number : 43 Question Id : 8995143792 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line

Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Two major branches of *Ayurveda*

- (a) Internal medicine and surgery
- (b) Pediatrics and toxicology
- (c) Internal medicine and *Kaya chikitsa*
- (d) Surgery and *Shalya chikitsa*

Options :

- 89951415123. 1
- 89951415124. 2
- 89951415125. 3
- 89951415126. 4

Question Number : 44 Question Id : 8995143793 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The first teacher of surgery in *Ayurveda* is

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

Options :

89951415127. 1
89951415128. 2
89951415129. 3
89951415130. 4

Question Number : 45 Question Id : 8995143794 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The first teacher of internal medicine in *Ayurveda* is

- (a) Nagarjuna
- (b) Agnivesha
- (c) Atreya
- (d) Govindacharya

Options :

89951415131. 1
89951415132. 2
89951415133. 3
89951415134. 4

**Question Number : 46 Question Id : 8995143795 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

89951415135. 1
89951415136. 2
89951415137. 3
89951415138. 4

**Question Number : 47 Question Id : 8995143796 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

Dhanvantari is the author of

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

Options :

- 89951415139. 1
- 89951415140. 2
- 89951415141. 3
- 89951415142. 4

Question Number : 48 Question Id : 8995143797 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

***Sushruta Samhita* focuses on**

- (a) internal medicine
- (b) eye diseases
- (c) surgery
- (d) bone setting

Options :

- 89951415143. 1
- 89951415144. 2
- 89951415145. 3
- 89951415146. 4

Question Number : 49 Question Id : 8995143798 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line

Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Nimi Tantra focuses on

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

Options :

89951415147. 1

89951415148. 2

89951415149. 3

89951415150. 4

Question Number : 50 Question Id : 8995143799 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line

Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Kashyapa Samhita is the only available ayurvedic text book with a focus on

- (a) obstetrics and gynecology
- (b) neurology
- (c) eye disorders
- (d) pediatrics

Options :

89951415151. 1

89951415152. 2

89951415153. 3

89951415154. 4

Question Number : 51 Question Id : 8995143800 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Modern medicine has predominant focus on

- (a) functional reductionism
- (b) structural reductionism
- (c) structuro-functional reductionism
- (d) biochemical reductionism

Options :

- 89951415155. 1
- 89951415156. 2
- 89951415157. 3
- 89951415158. 4

Question Number : 52 Question Id : 8995143801 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The contributing sciences of *Ayurveda* are

- (a) shastras
- (b) samhitas
- (c) nighantus
- (d) darshanas

Options :

89951415159. 1
89951415160. 2
89951415161. 3
89951415162. 4

**Question Number : 53 Question Id : 8995143802 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

The worldview adopted by *Ayurveda* is

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

Options :

89951415163. 1
89951415164. 2
89951415165. 3
89951415166. 4

**Question Number : 54 Question Id : 8995143803 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

Ayurveda connects body to

- (a) consciousness
- (b) physiology only
- (c) only structures
- (d) biochemicals

Options :

- 89951415167. 1
- 89951415168. 2
- 89951415169. 3
- 89951415170. 4

Question Number : 55 Question Id : 8995143804 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Ayurveda encompasses

- (a) physiological, psychological and domain of consciousness
- (b) physical, biochemical, physiological and psychological domains
- (c) physical, physiological, psychological and domain of consciousness
- (d) physical, biochemical, psychological and functional domains

Options :

- 89951415171. 1
- 89951415172. 2
- 89951415173. 3
- 89951415174. 4

Question Number : 56 Question Id : 8995143805 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The disciplines which have contributed to the development of *Ayurveda* are

- (a) tantra shastra
- (b) shalya shastra
- (c) shastras
- (d) darshanas

Options :

89951415175. 1
89951415176. 2
89951415177. 3
89951415178. 4

Question Number : 57 Question Id : 8995143806 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Purvamimamsa's contribution to Ayurveda

- (a) system of unifying concept
- (b) system of logic to interpret and validate texts
- (c) method to attain union with ultimate reality
- (d) concept of mathematics

Options :

89951415179. 1
89951415180. 2
89951415181. 3
89951415182. 4

**Question Number : 58 Question Id : 8995143807 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

***Nyaya Darshana* provides tools for**

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

Options :

89951415183. 1
89951415184. 2
89951415185. 3
89951415186. 4

**Question Number : 59 Question Id : 8995143808 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415187. 1
- 89951415188. 2
- 89951415189. 3
- 89951415190. 4

Question Number : 60 Question Id : 8995143809 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The *darshana* which articulates the concept of *anu* (atom-like)

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

Options :

- 89951415191. 1
- 89951415192. 2
- 89951415193. 3
- 89951415194. 4

Question Number : 61 Question Id : 8995143810 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

Vata, pitta and kapha are called

- (a) *tridhatu*
- (b) *tridosha*
- (c) *triguna*
- (d) *trirasa*

Options :

- 89951415195. 1
- 89951415196. 2
- 89951415197. 3
- 89951415198. 4

Question Number : 62 Question Id : 8995143811 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415199. 1
- 89951415200. 2

89951415201. 3

89951415202. 4

Question Number : 63 Question Id : 8995143812 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

89951415203. 1

89951415204. 2

89951415205. 3

89951415206. 4

Question Number : 64 Question Id : 8995143813 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

- 89951415207. 1
- 89951415208. 2
- 89951415209. 3
- 89951415210. 4

Question Number : 65 Question Id : 8995143814 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415211. 1
- 89951415212. 2
- 89951415213. 3
- 89951415214. 4

Question Number : 66 Question Id : 8995143815 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

***Prakriti* refers to**

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

Options :

- 89951415215. 1
- 89951415216. 2
- 89951415217. 3
- 89951415218. 4

Question Number : 67 Question Id : 8995143816 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

How many types of *prakriti* are there?

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

Options :

- 89951415219. 1
- 89951415220. 2
- 89951415221. 3
- 89951415222. 4

Question Number : 68 Question Id : 8995143817 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415223. 1
- 89951415224. 2
- 89951415225. 3
- 89951415226. 4

Question Number : 69 Question Id : 8995143818 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The psychological aspects of *vata*

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

Options :

- 89951415227. 1
- 89951415228. 2
- 89951415229. 3
- 89951415230. 4

Question Number : 70 Question Id : 8995143819 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Vata imbalance causes

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

Options :

- 89951415231. 1
- 89951415232. 2
- 89951415233. 3
- 89951415234. 4

Question Number : 71 Question Id : 8995143820 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Modern diet and nutrition follows

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

Options :

89951415235. 1

89951415236. 2

89951415237. 3

89951415238. 4

Question Number : 72 Question Id : 8995143821 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

89951415239. 1

89951415240. 2

89951415241. 3

89951415242. 4

Question Number : 73 Question Id : 8995143822 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

Correct Marks : 1 Wrong Marks : 0

Precision nutrition in *Ayurveda* uses the concept of

(a) dosha

(b) prakriti

(c) dhatu

(d) rasa

Options :

89951415243. 1

89951415244. 2

89951415245. 3

89951415246. 4

Question Number : 74 Question Id : 8995143823 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical

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 :

- 89951415247. 1
- 89951415248. 2
- 89951415249. 3
- 89951415250. 4

Question Number : 75 Question Id : 8995143824 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415251. 1
- 89951415252. 2
- 89951415253. 3

Question Number : 76 Question Id : 8995143825 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415255. 1
- 89951415256. 2
- 89951415257. 3
- 89951415258. 4

Question Number : 77 Question Id : 8995143826 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415259. 1
- 89951415260. 2
- 89951415261. 3
- 89951415262. 4

Question Number : 78 Question Id : 8995143827 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415263. 1
- 89951415264. 2
- 89951415265. 3

Question Number : 79 Question Id : 8995143828 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The Jantar Mantar observatories combined in their concepts:

- (a) Indian, Chinese and Arabic astronomies
- (b) Indian, Arabic and European astronomies.
- (c) Indian and Mesopotamian astronomies
- (d) Indian and Japanese astronomies

Options :

- 89951415267. 1
- 89951415268. 2
- 89951415269. 3
- 89951415270. 4

Question Number : 80 Question Id : 8995143829 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Al-Khwarizmi was

- (a) An algorithmic procedure developed by Arab mathematicians
- (b) An Arab astronomer.
- (c) A Persian mathematician who had a great influence on Indian mathematics
- (d) A Persian mathematician who was greatly influenced by Indian mathematics.

Options :

- 89951415271. 1
- 89951415272. 2
- 89951415273. 3
- 89951415274. 4

Question Number : 81 Question Id : 8995143830 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of the following statement 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 :

- 89951415275. 1
- 89951415276. 2
- 89951415277. 3
- 89951415278. 4

Question Number : 82 Question Id : 8995143831 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

Which of these statements is incorrect ?

- (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 :

- 89951415279. 1
- 89951415280. 2
- 89951415281. 3
- 89951415282. 4

Question Number : 83 Question Id : 8995143832 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415283. 1
- 89951415284. 2
- 89951415285. 3
- 89951415286. 4

Question Number : 84 Question Id : 8995143833 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415287. 1
- 89951415288. 2
- 89951415289. 3
- 89951415290. 4

Question Number : 85 Question Id : 8995143834 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415291. 1
- 89951415292. 2
- 89951415293. 3
- 89951415294. 4

Question Number : 86 Question Id : 8995143835 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0

The Grand Anicut is a

- (a) Dam
- (b) Water-diverting system
- (c) Early form of hydel energy generation
- (d) Reinforced river bank

Options :

- 89951415295. 1
- 89951415296. 2
- 89951415297. 3
- 89951415298. 4

Question Number : 87 Question Id : 8995143836 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415299. 1
- 89951415300. 2
- 89951415301. 3
- 89951415302. 4

Question Number : 88 Question Id : 8995143837 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

The Grand Anicut was built across

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

Options :

- 89951415303. 1
- 89951415304. 2
- 89951415305. 3
- 89951415306. 4

Question Number : 89 Question Id : 8995143838 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415307. 1
- 89951415308. 2
- 89951415309. 3
- 89951415310. 4

Question Number : 90 Question Id : 8995143839 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415311. 1
- 89951415312. 2
- 89951415313. 3
- 89951415314. 4

Question Number : 91 Question Id : 8995143840 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

- 89951415315. 1
- 89951415316. 2
- 89951415317. 3
- 89951415318. 4

Question Number : 92 Question Id : 8995143841 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415319. 1
- 89951415320. 2
- 89951415321. 3
- 89951415322. 4

Question Number : 93 Question Id : 8995143842 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415323. 1
- 89951415324. 2
- 89951415325. 3
- 89951415326. 4

Question Number : 94 Question Id : 8995143843 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

89951415327. 1
89951415328. 2
89951415329. 3
89951415330. 4

**Question Number : 95 Question Id : 8995143844 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
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 :

89951415331. 1
89951415332. 2
89951415333. 3
89951415334. 4

**Question Number : 96 Question Id : 8995143845 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line
Question Option : No Option Orientation : Vertical
Correct Marks : 1 Wrong Marks : 0**

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

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

Options :

- 89951415335. 1
- 89951415336. 2
- 89951415337. 3
- 89951415338. 4

Question Number : 97 Question Id : 8995143846 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 due to

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

Options :

- 89951415339. 1
- 89951415340. 2
- 89951415341. 3
- 89951415342. 4

Question Number : 98 Question Id : 8995143847 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415343. 1
- 89951415344. 2
- 89951415345. 3
- 89951415346. 4

Question Number : 99 Question Id : 8995143848 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical 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 :

- 89951415347. 1
- 89951415348. 2
- 89951415349. 3
- 89951415350. 4

Question Number : 100 Question Id : 8995143849 Question Type : MCQ Option Shuffling : No Display Question Number : Yes Is Question Mandatory : No Single Line Question Option : No Option Orientation : Vertical Correct Marks : 1 Wrong Marks : 0

What is TKDL?

- (a) Traditional Knowledge digital Library
- (b) Traditional Knowledge delivery layer
- (c) Transitional Knowledge Digital Lock
- (d) Translating Knowledge at Digital level

Options :

- 89951415351. 1
- 89951415352. 2
- 89951415353. 3
- 89951415354. 4