

**POST GRADUATE DIPLOMA IN BIOETHICS****Term-End Examination****December, 2014****MHS-011 : INTRODUCTION TO BIOETHICS***Time : 2 hours**Maximum Marks : 70***PART A**

*Attempt **all** questions. Each question carries **one** mark. Select the most appropriate choice from the given choices for each of the following questions. 50×1=50*

1. Bioethical code for Surgeons exists in which of the following Ayurvedic Texts ?
  - (1) Sushruta Samhita
  - (2) Charaka Samhita
  - (3) Bhavprakasha
  - (4) Agnivesha Tantra
  
2. The Hippocratic Oath propounded by Hippocrates (460 – 377 BC) of Unani Medicine contains the basic tenet as
  - (1) Do harm to the patient
  - (2) Do no harm to the patient
  - (3) Prescribe the Unani Medicine
  - (4) Conceal the knowledge
  
3. The four cardinal virtues of a health profession care :
  - (1) Sacrifice, devotion, dedication and commitment
  - (2) Compassion, discernment, trustworthiness and integrity
  - (3) Critic, pessimistic, restrictive and obligatory
  - (4) None of the above

4. In 1651, the concept of "Just moral propriety in medicine" was propounded by
  - (1) Galen
  - (2) Hippocrates
  - (3) Thomas Hobbes
  - (4) Robert Hooke
  
5. Who formulated the very first code of "Medical ethics" in U.K ?
  - (1) Louis Pasteur
  - (2) Robert Cook
  - (3) Thomas Percival
  - (4) Edwin R. Chilvers
  
6. Who brought out the Encyclopaedia of Bioethics in 1972 ?
  - (1) Reich
  - (2) Duffield
  - (3) Hutchinson
  - (4) Stewart
  
7. Nuremberg code was formulated in
  - (1) 1927
  - (2) 1964
  - (3) 1974
  - (4) 1984
  
8. An unethical trial to see the natural history of syphilis was carried out on 400 African Americans over a period of 40 years in Alabama County is known as
  - (1) Mercy Trial
  - (2) Grocery Trial
  - (3) Tuskegee Trial
  - (4) Dusktea Trial

9. When was the Justice Venkatchaliah Committee set up by ICMR to revise the existing ethical guidelines ?
- (1) 1992
  - (2) 1994
  - (3) 1996
  - (4) 1998
10. The ICH Harmonised Tripartite Guidelines (ICH - GCP) were promulgated in
- (1) 1986
  - (2) 1996
  - (3) 2006
  - (4) 1976
11. When was the Belmont Report released in USA ?
- (1) 1975
  - (2) 1977
  - (3) 1979
  - (4) 1989
12. From which century onward the systematic stage of Indian philosophy starts and develops ?
- (1) 2<sup>nd</sup> Century
  - (2) 5<sup>th</sup> Century
  - (3) 8<sup>th</sup> Century
  - (4) 10<sup>th</sup> Century
13. The philosophical system which are rooted in the Vedas and their authenticity is accepted are called
- (1) Tarkik Darshanas
  - (2) Astika Darshanas
  - (3) Sadhwik Darshanas
  - (4) Karmik Darshanas

- 14.** The four "purusharthas" are
- (1) Kama, Krodh, Lobh and Moh
  - (2) Karma, Danda, Sama and Bheda
  - (3) Kama, Artha, Dharma and Moksha
  - (4) None of the above
- 15.** "Videhamukti" is a form of
- (1) Moksha
  - (2) Sadachar
  - (3) Jnana
  - (4) Brahmacharya
- 16.** The author of Charak Samhita, a well known text of Ayurveda, correlates morality with
- (1) Mental Health
  - (2) Physical Health
  - (3) Spiritual Health
  - (4) Sexual Health
- 17.** Which one of the following is the sourcebook of Buddhism ?
- (1) Agamas
  - (2) Tipitaka
  - (3) Avesta
  - (4) Gita
- 18.** Select the name of the Ancient Greek Social Scientist
- (1) Hippocrates
  - (2) Plato
  - (3) Erasistratus
  - (4) Asclepius

- 19.** Which of the following subjects might be included under the heading of social sciences ?
- (1) Anthropology
  - (2) Pharmacology
  - (3) Biochemistry
  - (4) Nanotechnology
- 20.** Select the name of a social scientist who belongs to the 19th Century
- (1) Karl Marx
  - (2) John Keats
  - (3) Aristotle
  - (4) Plato
- 21.** Which "term" is directly related to typology of scientific theories ?
- (1) (5N)
  - (2) (5X)
  - (3) (5Y)
  - (4) (5W)
- 22.** "The Constitution of India quite explicitly enshrines that India, the Sovereign, Socialist, \_\_\_\_\_, Democratic, Republic has the responsibility of securing to all its citizens Justice, Liberty, Equality and to promote fraternity among them all." The missing word is
- (1) Theocratic
  - (2) Secular
  - (3) Dynastic
  - (4) Liberal
- 23.** The three branches of the Indian Government are
- (1) Executive, Legislature and Judiciary
  - (2) Scientific, Press and Executive
  - (3) Legislature, Media and Judiciary
  - (4) Executive, Media and Judiciary

- 24.** Laws are basically categorized into
- (1) Primary and Secondary Law
  - (2) Human and Animal Law
  - (3) Substantive and Procedural Law
  - (4) Legislative and Bureaucratic Law
- 25.** Criminal law construes an offence
- (1) as a public wrong or an offence against public interest
  - (2) as a wrong and remedies at personal level
  - (3) as a wrong against criminal society
  - (4) None of the above
- 26.** "Mandiram" treatment modality is a kind of "prayer" exercised in
- (1) Ayurveda
  - (2) Siddha
  - (3) Unani Medicine
  - (4) Homoeopathy
- 27.** "Hippocratic Oath" can be correlated at the same time with which of the following pathies ?
- (1) Ayurveda - Siddha
  - (2) Unani - Western Medicine
  - (3) Traditional Chinese Medicine
  - (4) Homeopathy
- 28.** Which of the following is a declaration ?
- (1) Hippocratic Oath
  - (2) Belmont Report
  - (3) Nuremberg Code
  - (4) None of the above
- 29.** When was the WMA's declaration of Helsinki (DOH) published ?
- (1) 1944
  - (2) 1954
  - (3) 1964
  - (4) 1974

- 30.** In India, when was the first "Policy statement on ethical considerations for Research on Human Subjects" introduced by ICMR ?
- (1) 1960
  - (2) 1970
  - (3) 1980
  - (4) 1990
- 31.** Beauchamp and Childress theory contains the following number of principles :
- (1) One
  - (2) Two
  - (3) Three
  - (4) Four
- 32.** American Medical Association (AMA) Code of Ethics (1947) basically contains the following number of components :
- (1) Four
  - (2) Three
  - (3) Two
  - (4) One
- 33.** What is the meaning of "Ayurveda" ?
- (1) Science of Religion
  - (2) Science of Life
  - (3) Science of Soul
  - (4) Science of Veda
- 34.** How many "Siddhars" contributed in the development of Siddha System ?
- (1) 15
  - (2) 16
  - (3) 17
  - (4) 18

- 35.** Who gave the scientific orientation to Unani Medicine ?
- (1) Asclepius I
  - (2) Asclepius II
  - (3) Hippocrates
  - (4) Aristotle
- 36.** Which one of the following texts of Ayurveda underlines the ethical values concerning with female patients ?
- (1) Sushruta Samhita
  - (2) Charaka Samhita
  - (3) Kashyap Samhita
  - (4) Ashtang Hridayam
- 37.** Which of the following Ayurvedic texts championed the principle of "Euthanasia" ?
- (1) Charaka Samhita
  - (2) Sushruta Samhita
  - (3) Kashyap Samhita
  - (4) Hastayurveda
- 38.** Much of the literature on Bioethics in Siddha Medicine is ascribed to
- (1) Theraiyar
  - (2) Agathiyar
  - (3) Periyar
  - (4) Chettiar
- 39.** The bioethical charter postulated by "Father of Unani Medicine" is known as
- (1) Galenic Oath
  - (2) Hippocratic Oath
  - (3) Aristotle Oath
  - (4) Avicenna Oath
- 40.** Name the "seat of learning" where Greek work of Unani Medicine was translated into Arabic :
- (1) Bait-al-Laham
  - (2) Bait-al-Hikmat
  - (3) Bait-al-Arabia
  - (4) Bait-al-Mubarak



41. The area of enquiry, whether the actions performed by an individual in his social space are permitted or restricted, is known as
- (1) Moral philosophy
  - (2) Social philosophy
  - (3) Economical philosophy
  - (4) Spiritual philosophy
42. "Utilitarianism" is an example of \_\_\_\_\_ moral theory.
- (1) Agent centric
  - (2) Action centric
  - (3) Eco centric
  - (4) Remote centric
43. The theory of "virtue ethics") is very much explicitly defined in the work of
- (1) Hippocrates
  - (2) Pythagoras
  - (3) Aristotle
  - (4) Herophilus
44. The generic term used for any theory of ethics that bases morality upon the notion of duty is known as
- (1) Teleological ethics
  - (2) Tetrolological ethics
  - (3) Deontological ethics
  - (4) None of the above
45. Bentham provides us the following number of variables to measure pain and pleasure :
- (1) Five
  - (2) Six
  - (3) Seven
  - (4) Eight

- 46.** In recent years despite the heavy input of investment in health care sector, it has been estimated that only the following proportion of our population has been affected :
- (1) 10 – 15%
  - (2) 20 – 25%
  - (3) 75 – 80%
  - (4) 100%
- 47.** Recently, Supreme Court of India has directed the MCI/State Medical Councils to dispose of the cases (filed against medical doctors alleging professional misconduct) within a span of \_\_\_\_\_ months from the date of filing.
- (1) 02
  - (2) 04
  - (3) 06
  - (4) 08
- 48.** Where does one file a complaint if the value of services and compensation claimed is less than 25 lakh rupees ?
- (1) Before State Commission
  - (2) Before District Forum
  - (3) Before National Commission
  - (4) None of the above
- 49.** Appeal against the National Commission decision might be filed before
- (1) President of India
  - (2) CAT
  - (3) Supreme Court
  - (4) High Court
- 50.** Does the summoning of any expert evidence or testimony come under the power of the consumer redressal forum ?
- (1) Yes
  - (2) No
  - (3) Can't Say
  - (4) Not known

## **PART B**

*Write short notes (in 200 – 300 words) on each of the following questions.  
Each question carries five (5) marks.*

*4×5=20*

- 51. Helsinki Declaration**
- 52. Theories of Beauchamp and Childress**
- 53. Principle of Golden Mean**
- 54. Common elements of all the traditional systems of Medicine**