

B.Sc. (Radiology & Imaging Technology) Sem-VI (CBCS-2019 Course) Summer-2022
SUBJECT:-Medicolegal Aspects

Day : Wednesday
Date: 03-08-2022

Time: -
Max. Marks: 20

S-22 552-2022

N.B.

- 1) There are three sections as
Section-A= Objective Type questions - 20 marks.
Section-B= Long Answer questions - 20 marks.
Section-C=Short Answer questions - 20 marks.
- 2) Section A is given in **SEPARATE** sheet and has to be answered on the same sheet. This sheet should be completed within the first 20 minutes of the Supervisor.
- 3) Section B has three long questions and **ANY TWO** questions have to be answered.
- 4) Section C has six short questions and **ANY FOUR** questions have to be answered.
- 5) You have to make such kind of mark in the box of the appropriate answers.

Seat NO.: _____

SECTION-A

M.C.Q.

- 1) Informed consent is a right that belongs to
 - a) Insurer
 - b) Patient
 - c) Health care provider
 - d) All of the above
- 2) Informed consent is required where
 - a) The procedure is complicated
 - b) Life threatening emergency
 - c) Patient mental condition is unstable
 - d) All of the above
- 3) The right of confidentiality belongs to
 - a) Patient
 - b) Health care provider
 - c) Lawyer
 - d) Doctor
- 4) _____ of treatment means that a patient was told about benefits, risks and complications
 - a) Refusal
 - b) Consent
 - c) Partnership
 - d) Collaboration

P.T.O.

- 5) Radiation safety is ensured by
- a) Limiting the total "beam on" time
 - b) Avoiding oblique projections
 - c) Collimation of total "beam on" time
 - d) All of the above
- 6) Who should hold the patient during radiological procedures
- a) Pregnant women
 - b) Staff helper
 - c) Operator
 - d) Patient relative wearing lead apron
- 7) What is the average annual whole body dose limit for radiation worker
- a) 20 msv
 - b) 35 msv
 - c) 90 msv
 - d) 100 msv
- 8) Main function of AERB is
- a) Safety assessment of granting licenses
 - b) Regulatory inspections
 - c) Developing regulatory safety documents
 - d) All of the above
- 9) Any patient of sound mind who has attained the age of _____ may give a legally valid consent
- a) 21 years
 - b) 18 years
 - c) 14 years
 - d) 12 years
- 10) AERB license shall be displayed in
- a) CT scan machine
 - b) MRI scan machine
 - c) X-ray machine
 - d) All of the above

Total marks obtained: _____

Signature of Invigilator: _____

Signature of Examiner: _____

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BACHELOR OF SCIENCE (RADIOLOGY & IMAGING TECHNOLOGY) (CBCS-2019 COURSE)

B.Sc. (R&IM) Sem-VI :SUMMER- 2022

SUBJECT : MEDICOLEGAL ASPECTS

Day : Wednesday

Date : 3/8/2022

S-22552-2022

Time : 10:00 AM-12:00 PM

Max. Marks : 40

N.B.

- 1) There are three sections as
Section-A= Objective Type questions - 20 marks.
Section-B= Long Answer questions - 20 marks.
Section-C=Short Answer questions - 20 marks.
- 2) Section B has three long questions and **ANY TWO** questions have to be answered.
- 3) Answer to both the sections should be written in **SAME** answer book.

SECTION-B

Long answer (attempt **ANY TWO**) (20)

- 1) What is meant by 'Informed Consent'? Discuss its various aspects.
- 2) Enumerate any ten 'Rights of the patient'.
- 3) MTP Act.

SECTION-C

Short answer (attempt **ANY FOUR**) (20)

- 1) Explain barriers of patient satisfaction in hospital.
- 2) Enumerate any five responsibilities of patient.
- 3) Documentation of a medicolegal patient coming to hospital.
- 4) Legal age for giving consent. Who all can sign as witness informed consent?
- 5) Handling of TLD badges.
- 6) Precautions to be followed during MRI scan.

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