



# National Testing Agency

## Notations :

- 1.Options shown in **green** color and with  icon are correct.
- 2.Options shown in **red** color and with  icon are incorrect.

Question Paper Name :	Homeopathy 6th July 2024 Shift 1
Subject Name :	Homeopathy
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## Homeopathy

Group Number :	1
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Show Attended Group? :	No
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## Homeopathy

Section Id :	1333271
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	120
Number of Questions to be attempted :	120
Section Marks :	480

**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 1333271  
**Question Shuffling Allowed :** Yes

**Question Number : 1 Question Id : 1333271 Question Type : MCQ Option Shuffling : No**  
**Correct Marks : 4 Wrong Marks : 1**

Consider the following statements about their correctness about the diagnosis and treatment of the acute scrotum:

- (A) Torsion of the testis must be assumed until proven otherwise
- (B) Testicular torsion can present with chronic inguinal or abdominal pain
- (C) Torsion of a testicular appendage usually occurs just before puberty
- (D) An incarcerated inguinal hernia must be considered in the differential diagnosis
- (E) If torsion is confirmed, an orchidopexy should not be performed on both sides

Choose the correct answer from the options given below :

- (1) A, B and C only
- (2) B and E only
- (3) A, C and D only
- (4) A, B, C, D only

**Question Number : 2 Question Id : 1333272 Question Type : MCQ Option Shuffling : No**  
**Correct Marks : 4 Wrong Marks : 1**

Remedies for erratic pains are

- (A) KALI BICH
- (B) SULPHUR
- (C) PULSATILLA
- (D) LAC CANINUM
- (E) NUX VOMICA

Choose the correct answer from the options given below :

- (1) A, B, C Only
- (2) A, C, D Only
- (3) A, D, E Only
- (4) B, C, E Only

**Question Number : 3 Question Id : 1333273 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Melanoma is a cancer of melanocytes and can, therefore, arise only in skin.

Statement II : Breslow thickness of a melanoma is the most important prognostic indicator in the absence of lymph node metastases.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 4 Question Id : 1333274 Question Type : MCQ Option Shuffling : No**  
**Correct Marks : 4 Wrong Marks : 1**

Arrange the pressure sore frequency in descending order.

- (A) Heel
- (B) Greater trochanter
- (C) Malleolus (lateral then medial)
- (D) Ischium
- (E) Sacrum

Choose the correct answer from the options given below :

- (1) C, D, E, A, B
- (2) D, B, E, A, C
- (3) E, B, C, D, A
- (4) E, D, B, C, A

**Question Number : 5 Question Id : 1333275 Question Type : MCQ Option Shuffling : No**  
**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements with respect to clinical features of mesenteric cysts

Statement I : Mesenteric Cysts occur most commonly in children.

Statement II : The most common presentation is a painful abdominal swelling near the umbilicus.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 6 Question Id : 1333276 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements with respect to the diagnosis of Mycetoma.

Statement I : Mycetoma usually presents early as it is very painful.

Statement II : MRI shows typical 'dot-in-circle' sign.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 7 Question Id : 1333277 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(Common name of the remedy)	(Latin name of the remedy)
(A) Baneberry	(I) <i>Berberis vulgaris</i>
(B) Barberry	(II) <i>Apocynum cannabinum</i>
(C) Indian hemp	(III) <i>Acalpha indica</i>
(D) Indian nettle	(IV) <i>Actea spicata</i>

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (2) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (3) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)
- (4) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)



**Question Number : 8 Question Id : 1333278 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : The Badiaga mother substance is prepared under class VII (old method).

Reasons (R) : The Badiaga drug substance is dry insoluble in nature.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

**Question Number : 9 Question Id : 1333279 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

During trituration, HPI divided the sugar of milk in which ratio in decimal scale?

- (1) 3 : 3 : 3
- (2) 33 : 33 : 33
- (3) 11 : 33 : 55
- (4) 1 : 3 : 5

**Question Number : 10 Question Id : 13332710 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The certificate of renewal to manufacture for sale or for distribution of Homoeopathic medicines is issued under

- (1) Form 24-C
- (2) Form 20-E
- (3) Form 25-C
- (4) Form 26-C

**Question Number : 11 Question Id : 13332711 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

In a prescription, directions to the patient are given under :

- |                    |                 |
|--------------------|-----------------|
| (1) Superscription | (2) Inscription |
| (3) Subscription   | (4) Signature   |

**Question Number : 12 Question Id : 13332712 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Who proposed the double blind method of proving of drugs in healthy volunteers?

- |              |                         |
|--------------|-------------------------|
| (1) Hering   | (2) Albrecht von Haller |
| (3) Drysdale | (4) Jenichen            |

**Question Number : 13 Question Id : 13332713 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Glucose and Fructose are fermented into ethyl alcohol under the influence of :

- |             |                    |
|-------------|--------------------|
| (1) Maltase | (2) Invertase      |
| (3) Zymase  | (4) Sulphuric Acid |

**Question Number : 14 Question Id : 13332714 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which among the following medicine does not belong to Compositae family?

- |                    |                     |
|--------------------|---------------------|
| (1) Arnica montana | (2) Bellis perennis |
| (3) Ledum palustre | (4) Millifolium     |

**Question Number : 15 Question Id : 13332715 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Digitonin of Digitalis is an example of saponin with distinctive property of frothing.

Reasons (R) : Saponin are plant glycosides and they are non-crystalline and dissolve in water with colloidal solutions.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true

**Question Number : 16 Question Id : 13332716 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Given below are two statements :

Statement I : American Homoeopathic Pharmacopoeia, in it's earlier editions, divided all vegetables and animal drug substance into four classes for preparation of mother tincture.

Statement II : The amount drug substance was  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{6}$  and  $\frac{1}{10}$  in each of the respective classes.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 17 Question Id : 13332717 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
DRUGS	SEASON FOR COLLECTION
(A) Chamomilla	(I) Second year growth
(B) Euphrasia	(II) Beginning of flowering
(C) Chelidonium	(III) When in flower
(D) Belladonna	(IV) Before flowering

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
- (2) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (3) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
- (4) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

**Question Number : 18 Question Id : 13332718 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(Nosodes)	(Source)
(A) Proteus	(I) Cancer of trees
(B) Pyrogenum	(II) Bowel nodes
(C) Nectrianinum	(III) Disease product of Human beings
(D) Diptherinum	(IV) Decomposition of meet of beef

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
- (2) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (3) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)
- (4) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

**Question Number : 19 Question Id : 13332719 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I (Sign)	List II (Clinical condition)
(A) String sign of Kantor	(I) Achalasia Cardia
(B) Claw sign	(II) Simple bone cyst
(C) Bird's beak appearance	(III) Crohn's Disease
(D) Fallen leaf sign	(IV) Intussusception

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (2) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)
- (3) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

**Question Number : 20 Question Id : 13332720 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) < 10 years	(I) Multiple Myeloma
(B) Teenage	(II) Eosinophilic granuloma
(C) Reproductive age	(III) Ewing's Sarcoma
(D) > 60 years	(IV) Breast cancer

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (2) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (3) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

**Question Number : 21 Question Id : 13332721 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The term "Tolle Causam" means :

- (1) Removal of the cause of disease
- (2) Totality of symptoms
- (3) Moral remedy
- (4) Palliation of the effects of physiological doses

**Question Number : 22 Question Id : 13332722 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following statement is/are true regarding manifestation of Psoric Miasm?

- (A) Aggravated in morning and from eating meat.
- (B) Ameliorated by cold.
- (C) Always hungry with burnt taste of mouth
- (D) Stupid, dull senses and especially stubborn.

Choose the correct answer from the options given below :

- (1) B and D
- (2) A, B and C
- (3) B and C
- (4) A and C

**Question Number : 23 Question Id : 13332723 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The general quality or capability of the living organism of receiving impressions and the power to react to stimuli is known as

- |                    |                  |
|--------------------|------------------|
| (1) Enantiopathy   | (2) Mongrel sect |
| (3) Susceptibility | (4) Venesection  |

**Question Number : 24 Question Id : 13332724 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : According to Kent's 5<sup>th</sup> observation, The amelioration comes first and the aggravation comes afterwards.

Reasons (R) : The inference of Kent's 5<sup>th</sup> observation is that the remedy is superficial and could only act as palliative.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true

**Question Number : 25 Question Id : 13332725 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Extreme sensitivity to smell of cooking oil is an example of

- |                  |                    |
|------------------|--------------------|
| (1) Surrogate    | (2) Idiosyncrasy   |
| (3) Moral remedy | (4) Lucid Interval |

**Question Number : 26 Question Id : 13332726 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Match List I with List II :

List I	List II
(A) §23	(I) Typical Intermittent diseases
(B) §26	(II) Antipathic method
(C) §73	(III) Homeopathic law of nature
(D) §233	(IV) Acute miasms

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (2) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)
- (3) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (4) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

**Question Number : 27 Question Id : 13332727 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

In preface of which edition of Organon, Hahnemann used the term 'a priori' while referring to Theoretical Medicine?

- (1) First edition
- (2) Second edition
- (3) Third edition
- (4) Fourth edition

**Question Number : 28 Question Id : 13332728 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Who amongst the following was the first English translator of fourth edition of Organon of Medicine?

- (1) R.E. Dudgeon
- (2) C.E. Wheeler
- (3) C. Wesselhoeft
- (4) Charles H. Devrient

**Question Number : 29 Question Id : 13332729 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

According to Hahnemann, which method of medicine administration was employed by Mongrel sect?

- |                               |                        |
|-------------------------------|------------------------|
| (1) Quid quid in buccam venit | (2) Aude sapere        |
| (3) Duce natura               | (4) Infinitesimal dose |

**Question Number : 30 Question Id : 13332730 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Arrange the following concepts in the chronological order of their appearance in the aphorisms of sixth edition of Organon of Medicine, starting from lowest to highest.

- (A) Preserver of health
- (B) Highest ideal of cure
- (C) Fundamental cause
- (D) Portrait of the disease

Choose the correct answer from the options given below :

- (1) B, D, C, A
- (2) D, A, C, B
- (3) C, B, D, A
- (4) B, A, C, D

**Question Number : 31 Question Id : 13332731 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Law of similar is the fundamental law in the palliation of incurable states.

Statement II : Kent's ninth observation states that prolonged aggravation and final decline of patient demands palliative treatment.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 32 Question Id : 13332732 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : First edition of Organon was published at Koethen.

Statement II : Hahnemann's articles on 'Aesculapius in balance' and "The Medical Observer" are regarded as precursor of First edition of Organon.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 33 Question Id : 13332733 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following mind rubric is found in Boenninghausen's characteristics and Repertory but not found in Kent's Repertory?

- |                         |                 |
|-------------------------|-----------------|
| (1) Alcoholism          | (2) Abusive     |
| (3) Abstraction of mind | (4) Affectation |

**Question Number : 34 Question Id : 13332734 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Any drug which in its natural state affects the vital energy to destructive manifestation should be proven only in :

- |                      |                        |
|----------------------|------------------------|
| (1) Chemical form    | (2) Crude form         |
| (3) Potentiated form | (4) Physiological dose |

**Question Number : 35 Question Id : 13332735 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

One sided disease are :

- (A) Disease which affect one side of the body
- (B) Disease which belong to class of Acute individual disease
- (C) Disease with few perceptible symptoms
- (D) Less amenable to cure

Choose the most appropriate answer from the options given below :

- (1) A and C only
- (2) B and C only
- (3) C and D only
- (4) A and D only

**Question Number : 36 Question Id : 13332736 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



First homoeopathic journal was published by :

- |                    |                    |
|--------------------|--------------------|
| (1) Boenninghausen | (2) Richard Hughes |
| (3) Stapf          | (4) Dunham         |

**Question Number : 37 Question Id : 13332737 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

An old man of rheumatic gout diathesis complaining of arthritic pains in joints; pains are drawing, tearing, pressing, light or superficial during warm weather; affect the bones and deeper tissues, when air is cold; pains go from left to right; bad manners, make him almost beside himself; his suffering seem intolerable. The most suitable remedy is :

- |                        |                         |
|------------------------|-------------------------|
| (1) Rhus toxicodendron | (2) Staphysagria        |
| (3) Bryonia alba       | (4) Colchicum Autumnale |

**Question Number : 38 Question Id : 13332738 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Clinical Repertory by Clarke was published in the year :

- |          |          |
|----------|----------|
| (1) 1904 | (2) 1924 |
| (3) 1908 | (4) 1939 |

**Question Number : 39 Question Id : 13332739 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Match List I with List II :

List I	List II
Rubric	Chapter in Kent's Repertory
(A) Pulse	(I) Mind
(B) Whistling	(II) Extremities
(C) Mania a Potu	(III) Generalities
(D) Contraction of muscles and tendons	(IV) Larynx and Trachea

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (2) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)
- (3) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (4) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)

**Question Number : 40 Question Id : 13332740 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

A man came with a complaint of Boil in Perineum. What will be the arrangement of Rubric in the Kent's Repertory?

- (1) Skin, Eruption, Boils, Perineum
- (2) Skin, Boils, Perineum, Eruption
- (3) Genitalia – Eruption, Boils, perineum
- (4) Rectum – Eruption, Perineum, Boil

**Question Number : 41 Question Id : 13332741 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Uremia and uric acid diathesis, both the rubrics are given in "Sensations and Complaints in General" chapter of BBCR Repertory

Statement II : Glycosuria and milky urine, both the rubrics are given in the chapter 'Micturition' of Therapeutic pocket Book.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 42 Question Id : 13332742 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

For the bad effects of abortions and miscarriages. Sensation of soreness and heaviness in pelvis; a consciousness of a womb, feels it move when she moves, it is so sore and tender

Choose the correct options :

- (1) Murex
- (2) Lyssin
- (3) Lappa
- (4) Helonias Dioica

**Question Number : 43 Question Id : 13332743 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following rubrics are given in generalities section of Kents Repertory?

- (A) Bed sores
- (B) Thrombosis
- (C) Apoplexy
- (D) Constipation amel
- (E) Diarrhoea in aged people

Choose the correct answer from the options given below :

- (1) A, B, C only
- (2) B, C, D only
- (3) C, D, E only
- (4) D, E, A only

**Question Number : 44 Question Id : 13332744 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I (Rubric)	List II (Chapter in Kent's Repertory)
(A) Chordee	(I) Nose
(B) Hordeola	(II) External throat
(C) Hay Fever	(III) Eye
(D) Torticollis	(IV) Urethra

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (2) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (3) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (4) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)

**Question Number : 45 Question Id : 13332745 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are correct about Epstein Barr Virus (EBV) infections.

- (A) It is the cause of heterophile – positive infectious mononucleosis.
- (B) EBV spreads by contact with oral secretions.
- (C) Humoral immunity is more important than cellular immunity in controlling EBV infections.
- (D) Most EBV infection in infants and young children are either asymptomatic or mild.

Choose the correct answer from the options given below :

- (1) A, B, C only
- (2) A, C, D, only
- (3) A, B, D only
- (4) C, D only

**Question Number : 46 Question Id : 13332746 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II with corresponding given single medicine in Kents Repertory

List I	List II
Rubric	Medicine in Kents Repertory
(A) Squanders money	(I) Syphilinum
(B) Benevolence	(II) Verat alb.
(C) Washing always her hands	(III) Lycopodium
(D) Power, love of	(IV) Coffea

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)
- (2) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (3) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (4) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)

**Question Number : 47 Question Id : 13332747 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Match List I with List II :

List I	List II
Rubric	Chapter/Section in Boenninghausen's Therapeutic Pocket Book
(A) Hair of head falls out	(I) Intellect
(B) Amativeness	(II) Sensation
(C) Chlorosis	(III) Mind
(D) Vertigo	(IV) Skin

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(II), (B)-(I), (C)-(IV), (D)-(III)
- (4) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

**Question Number : 48 Question Id : 13332748 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The Rubric 'Convulsions with Consciousness' is mentioned in which of the following chapter of Therapeutic Pocket Book?

- |                   |                  |
|-------------------|------------------|
| (1) External head | (2) Aggravations |
| (3) Internal head | (4) Sensations   |

**Question Number : 49 Question Id : 13332749 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The Rubric 'Excitement, Emotional' is mentioned in which section of Therapeutic Pocket Book?

- |                  |                |
|------------------|----------------|
| (1) Mind         | (2) Sensations |
| (3) Aggravations | (4) Intellect  |

**Question Number : 50 Question Id : 13332750 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



The only remedy mentioned in Boenninghausen's Therapeutic Pocket book in 'Aggravations from spices' is :

- |                |                |
|----------------|----------------|
| (1) Sulphur    | (2) Nux Vomica |
| (3) Phosphorus | (4) Sepia      |

**Question Number : 51 Question Id : 13332751 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

In Boger Boenninghausen's Characteristics and repertory, the rubric 'Opisthotonos' is mentioned in which chapter?

- (1) Mind
- (2) Fever
- (3) Sensation and Complaints in general
- (4) Lower extremities

**Question Number : 52 Question Id : 13332752 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II : Rubric and Chapter of Kent's Repertory

List I (Rubric)	List II (Chapter in Kent's Repertory)
(A) Wen behind ear	(I) Skin
(B) Abscess, Parotid gland	(II) Ear
(C) Hair, tangles easily	(III) Face
(D) Hair, unusual parts on	(IV) Head

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (2) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (3) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

**Question Number : 53 Question Id : 13332753 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Fern tree pattern is present in which phase of menstrual cycle?

- |                     |                        |
|---------------------|------------------------|
| (1) Secretory phase | (2) Follicular phase   |
| (3) Ovulatory phase | (4) Regenerative phase |

**Question Number : 54 Question Id : 13332754 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

"Obstinate constipation for years; rectum seems tied up with strictures; when enema was used, the agony of passage was like labor" is the symptom of :

- |                |                 |
|----------------|-----------------|
| (1) Sulphur    | (2) Syphilinum  |
| (3) Nux Vomica | (4) Nitric Acid |

**Question Number : 55 Question Id : 13332755 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following theory is postulated for placenta praevia?

- |                         |                                |
|-------------------------|--------------------------------|
| (1) Implantation theory | (2) Coelomic metaplasia theory |
| (3) Metastatic theory   | (4) Dropping down theory       |

**Question Number : 56 Question Id : 13332756 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

A pregnancy is called post-term pregnancy which continues for more than \_\_\_\_\_ days.

- |         |         |
|---------|---------|
| (1) 290 | (2) 270 |
| (3) 286 | (4) 294 |

**Question Number : 57 Question Id : 13332757 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Arrange the following signs and symptoms, in increasing order of their appearance in pregnancy, starting from first to last

- (A) Quickening
- (B) Palmer's sign
- (C) Hegar's sign
- (D) Lightening

Choose the correct answer from the options given below :

- (1) B, A, D, C
- (2) C, D, B, A
- (3) C, B, A, D
- (4) B, C, A, D

**Question Number : 58 Question Id : 13332758 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following does **NOT** belong to the class of chronic diseases?

- |                          |                                   |
|--------------------------|-----------------------------------|
| (1) One sided diseases   | (2) Indisposition                 |
| (3) Alternating diseases | (4) Mental and emotional diseases |

**Question Number : 59 Question Id : 13332759 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Rubric 'Petit Mal' is given in which chapter of Boericke's Repertory of Homoeopathic Materia Medica and Repertory?

- |                  |                      |
|------------------|----------------------|
| (1) Mind         | (2) Nervous system   |
| (3) Generalities | (4) Locomotor system |

**Question Number : 60 Question Id : 13332760 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

In Boenninghausen's Therapeutic Pocket book, rubric 'Death Apparent' is given in which chapter?

- |                |                 |
|----------------|-----------------|
| (1) Sensations | (2) Aggravation |
| (3) Chest      | (4) Fever       |

**Question Number : 61 Question Id : 13332761 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

All are factors of Ranson Scoring on admission except :

- (1) Serum urea > 16 mmol/L
- (2) White blood cell count >  $16 \times 10^9/L$
- (3) Blood glucose > 1.1 mmol/L (> 200 mg/dL)
- (4) Age > 55 years

**Question Number : 62 Question Id : 13332762 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A): Adrenogenital syndrome is a cause for female pseudo hermaphroditism.

Reasons (R): It is inherited as X-linked recessive gene which causes diminished response to androgens

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

**Question Number : 63 Question Id : 13332763 Question Type : MCQ Option Shuffling : No**



**Correct Marks : 4 Wrong Marks : 1**

Which of the following test is **not** suggested for ovulation?

- (1) Endometrial biopsy
- (2) Spinnbarkeit
- (3) Karyopyknotic index of exfoliated vaginal epithelium
- (4) Cervical biopsy

**Question Number : 64 Question Id : 13332764 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Delayed puberty is said to be delayed when breast tissue and/or pubic hairs have not appeared by 12 years

Statement II : Puberty is said to be delayed when menarche appears as late as 16 years.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 65 Question Id : 13332765 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following diameters of fetal skull does **not** measure 9.5 cm?

- (1) Occipito frontal
- (2) Sub occipito bregmatic
- (3) Sub mento bregmatic
- (4) Biparietal diameter

**Question Number : 66 Question Id : 13332766 Question Type : MCQ Option Shuffling : No**



**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : The wound will have bevelled margin, if the blade of weapon enters obliquely.

Statement II : Bevelling can be produced by sharp weapons only.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 67 Question Id : 13332767 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Hydrogen Sulphide interfere with cellular respiration by inhibiting the action of cytochrome oxidase.

Statement II : In Hydrogen Sulphide poisoning post mortem staining is of cherry red colour.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 68 Question Id : 13332768 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

For gastric lavage the only absolute contraindication is corrosive poisoning **except**

- |                   |                    |
|-------------------|--------------------|
| (1) Oxalic acid   | (2) Salicylic acid |
| (3) Carbolic acid | (4) Nitric acid    |

**Question Number : 69 Question Id : 13332769 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I (Site of Injury)	List II (Part affected)
(A) Blow on lateral convexity of head	(I) Sagittal sinus
(B) Blow over forehead	(II) Middle meningeal artery
(C) Blow over occiput	(III) Anterior ethmoidal artery
(D) Blow on vertex	(IV) Transverse sigmoid sinus

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (2) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (3) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

**Question Number : 70 Question Id : 13332770 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

All the statements about healthy articular cartilage are correct **except** :

- (1) It is devoid of nerves
- (2) It is a hyaline cartilage
- (3) It is not visible on X-ray
- (4) It is vascular

**Question Number : 71 Question Id : 13332771 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following is the spurt muscle?

- |                     |                      |
|---------------------|----------------------|
| (1) Brachioradialis | (2) Brachialis       |
| (3) Pronator Teres  | (4) Coracobrachialis |

**Question Number : 72 Question Id : 13332772 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

"Adapted to persons with dark hair and rigid fibre; weakly, psoric with excessively yellow, sallow complexion; subject to affections of respiratory and urinary tracts" is the symptom of:

- |                |                     |
|----------------|---------------------|
| (1) Lycopodium | (2) Arsenicum album |
| (3) Causticum  | (4) Sulphur         |

**Question Number : 73 Question Id : 13332773 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Paracentesis thoracis is usually done in which of the following intercostal space in midaxillary line?

- |                     |                     |
|---------------------|---------------------|
| (1) 7 <sup>th</sup> | (2) 8 <sup>th</sup> |
| (3) 9 <sup>th</sup> | (4) 6 <sup>th</sup> |

**Question Number : 74 Question Id : 13332774 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Anterior Mediastinum	(I) Azygos Vein
(B) Middle Mediastinum	(II) Pulmonary Trunk
(C) Posterior Mediastinum	(III) Sternopericardial Ligaments
(D) Superior Mediastinum	(IV) Left Brachiocephalic Vein

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (2) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)
- (3) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (4) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)

**Question Number : 75 Question Id : 13332775 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Nerve supply of gluteus maximus muscle is :

- (1) Superior Gluteal Nerve
- (2) Inferior Gluteal Nerve
- (3) Obturator Nerve
- (4) Femoral Nerve

**Question Number : 76 Question Id : 13332776 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Place the given stages of phagocytosis in the correct order of occurrence.

- (A) Formation of Phagolysosome
- (B) Adherence to Microbe
- (C) Destruction of Microbe
- (D) Ingestion to form a phagosome
- (E) Chemotactic attraction of phagocyte

Choose the most appropriate answer from the options given below :

- (1) (E), (D), (B), (C) and (A) only
- (2) (E), (B), (D), (A) and (C) only
- (3) (B), (E), (D), (A) and (C) only
- (4) (B), (E), (A), (D) and (C) only

**Question Number : 77 Question Id : 13332777 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following are true?

- (A) The sites of olfactory transduction are the olfactory hairs
- (B) The olfactory bulbs transmit impulses to the temporal lobe of the cerebral cortex
- (C) The axons of olfactory receptors pass through the olfactory foramina in the cribriform plate of ethmoid bone
- (D) The olfactory nerves are bundles of axons that terminate in the olfactory tracts
- (E) Within the olfactory bulbs the first order neurones synapses with the second order neurones

Choose the correct answer from the options given below :

- (1) (A), (B) and (D)
- (2) (B), (C), (D) and (E)
- (3) (A), (B), (C), (D) and (E)
- (4) (A), (C) and (E)

**Question Number : 78 Question Id : 13332778 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A): Water soluble hormones acts on its target cell through second messenger system.

Reasons (R): The hormone receptor complex on the cell membrane activates G proteins thereby activating adenylate cyclase and catalyzing conversion of ATP to cAMP which activates protein kinases.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

**Question Number : 79 Question Id : 13332779 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Enzyme secreted by the kidneys that is involved in the control of blood pressure is :

- (1) Erythropoietin
- (2) Angiotensin
- (3) Aldosterone
- (4) Renin

**Question Number : 80 Question Id : 13332780 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Ependymal cells are the cells :

- (1) that secrete cerebrospinal fluid
- (2) that secrete and maintain myelin in the peripheral nervous system
- (3) whose foot processes form the blood brain barrier
- (4) that remove bacteria and damaged tissue in the central nervous system

**Question Number : 81 Question Id : 13332781 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

"Asthma worse in open air and sitting up and better by lying down and keeping arms stretched far apart" is a feature of :

- (1) Arsenicum album
- (2) Psorinum
- (3) Carbo Veg
- (4) Medorrhinum

**Question Number : 82 Question Id : 13332782 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Respiratory Acidosis is caused by retention of carbon dioxide. The  $\text{PaCO}_2$  and  $\text{H}^+$  rise.

Statement II : In Respiratory alkalosis there is the fall in  $\text{PaCO}_2$  and  $\text{H}^+$ .

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 83 Question Id : 13332783 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Pseudogout arthritis is caused by :

- |                      |                           |
|----------------------|---------------------------|
| (1) Monosodium urate | (2) Calcium pyrophosphate |
| (3) Calcium apatite  | (4) Calcium oxalate       |



**Question Number : 84 Question Id : 13332784 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following investigations will help to differentiate esophageal achalasia from benign mechanical strictures of esophagogastric junction?

- |                 |                    |
|-----------------|--------------------|
| (1) Chest X-ray | (2) Barium swallow |
| (3) Endoscopy   | (4) Manometry      |

**Question Number : 85 Question Id : 13332785 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which are the non-articular manifestations of rheumatoid arthritis?

- (A) Pericarditis
- (B) Sjogren's syndrome
- (C) Cervical myelopathy
- (D) Z-deformity

Choose the correct answer from the options given below :

- (1) (A), (B), (D) only
- (2) (A), (B), (C) only
- (3) (B) and (A) only
- (4) (B), (C), (D) only

**Question Number : 86 Question Id : 13332786 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Glasgow Coma Scale (GCS) score is an assessment of :

- |                                |  |
|--------------------------------|--|
| (1) conscious level of patient | (2) severity of acute appendicitis       |
| (3) schizophrenia patient      | (4) pupillary response to light stimulus |

**Question Number : 87 Question Id : 13332787 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Which of the following statements are true for Ankylosing spondylitis?

- (A) Presence of enthesitis in axial joints
- (B) Sacroilitis is an early manifestation
- (C) Rheumatoid factor (RF), is found in majority of patients
- (D) X-ray of lumbar spine reveal squaring of vertebral bodies

Choose the correct answer from the options given below :

- (1) (B), (C) and (D) only
- (2) (A), (B) and (C) only
- (3) (A), (B) and (D) only
- (4) (A), (C) and (D) only

**Question Number : 88 Question Id : 13332788 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following is the most common inherited haemolytic anaemia caused by red cell membrane defect?

- |                               |                                   |
|-------------------------------|-----------------------------------|
| (1) Hereditary Elliptocytosis | (2) Hereditary Spherocytosis      |
| (3) Hereditary Stomatocytosis | (4) Hereditary Pyropoikilocytosis |

**Question Number : 89 Question Id : 13332789 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I (Sign)	List II (Disease Association)
(A) Murphy's	(I) Iliopsoas Abscess, Perinephric Abscess
(B) Rovsing's	(II) Acute Cholecystitis
(C) Iliopsoas	(III) Acute Appendicitis
(D) Grey Turner's and Cullen's	(IV) Haemorrhagic pancreatitis, aortic rupture and ruptured ectopic pregnancy

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
- (2) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (3) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)
- (4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

**Question Number : 90 Question Id : 13332790 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are true for multiple endocrine neoplasia (MEN) syndromes?

- (A) Each type of MEN syndrome is inherited as autosomal recessive.
- (B) MEN type I is characterized by triad of tumors involving parathyroids, pancreatic islets and anterior pituitary
- (C) Majority of patients with MEN type I have hypercalcemia
- (D) Medullary thyroid carcinoma is the most common feature of MEN type 2

Choose the correct answer from the options given below :

- (1) (A), (B) and (C) only
- (2) (A), (C) and (D) only
- (3) (B), (C) and (D) only
- (4) (A), (B) and (D) only

**Question Number : 91 Question Id : 13332791 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

A middle aged male presented with sub acute paresthesias in hands and feet, loss of vibration and position sense and a progressive spastic and ataxic weakness. Examination revealed loss of reflexes along with presence of Babinski sign. Investigation revealed presence of macrocytic RBCs and elevated serum homocystine levels. The most likely diagnosis is

- (1) Tabes dorsalis
- (2) Hereditary spastic paraplegia
- (3) Subacute combined degeneration of spinal cord
- (4) Spondylotic myelopathy

**Question Number : 92 Question Id : 13332792 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Wasting of the thenar eminence and positive tinel's sign are produced due to compression of :

- (1) Common peroneal nerve
- (2) Ulnar nerve
- (3) Median nerve
- (4) Lateral cutaneous nerve of thigh

**Question Number : 93 Question Id : 13332793 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Statement I : Hypoparathyroidism presents as neuromuscular irritability and neuropsychiatric manifestations. Chvostek's sign and Trousseau's sign are found in hypocalcemia.

Statement II : Chvostek's sign (gentle tapping over the trigeminal nerve causes twitching of the ipsilateral facial muscles) and Trousseau's sign (inflation of the sphygmomanometer cuff above systolic pressure for 5 minutes induces tetanic spasm of the fingers and wrist).

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 94 Question Id : 13332794 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A): The principle pathological abnormality in Klinefelter syndrome is dysgenesis of the seminiferous tubules.

Reasons (R): This is evident from adulthood and progress with age. By adolescence, hyalinization and fibrosis are present within seminiferous tubules and Leydig cell function is impaired, resulting in hypogonadism.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true

**Question Number : 95 Question Id : 13332795 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Lhermitte's symptom is found in :

- |                                |                  |
|--------------------------------|------------------|
| (1) Multiple sclerosis         | (2) Amyloidosis  |
| (3) Anterior horn cell disease | (4) Parkinsonism |

**Question Number : 96 Question Id : 13332796 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Barrett's oesophagus is characterised by :

- |                            |                          |
|----------------------------|--------------------------|
| (1) Squamous metaplasia    | (2) Columnar metaplasia  |
| (3) Mesenchymal metaplasia | (4) Atypical hyperplasia |

**Question Number : 97 Question Id : 13332797 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The main toxic metabolite of alcohol which is responsible for alcohol related injury to different organs is :

- |                  |                     |
|------------------|---------------------|
| (1) Formaldehyde | (2) Cysteamine      |
| (3) Acetaldehyde | (4) Malondialdehyde |

**Question Number : 98 Question Id : 13332798 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are correct about malignant tumor cells?

- (A) Most malignant tumor cells show DNA aneuploidy
- (B) The N : C ratio is decreased from 1 : 1 to 1 : 5
- (C) Nuclear chromatin is increased and coarsely clumped
- (D) Malignant cells have prominent nucleoli in the nucleus.

Choose the correct answer from the options given below :

- (1) (A), (B) and (C) are correct
- (2) (B), (C) and (D) are correct
- (3) (A), (B) and (D) are correct
- (4) (A), (C) and (D) are correct

**Question Number : 99 Question Id : 13332799 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Skeletal muscle	(I) Lipoma
(B) Smooth muscle	(II) Teratoma
(C) Totipotent cells	(III) Leiomyoma
(D) Adipose tissue	(IV) Rhabdomyoma

Choose the correct answer from the options given below :

- (1) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (2) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (3) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (4) (A)-(IV), (B)-(II), (C)-(III), (D)-(I)

**Question Number : 100 Question Id : 133327100 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Struvite stones are formed in kidneys as a result of which of the following?

- (1) Urinary tract infection
- (2) Gout
- (3) Hereditary xanthinuria
- (4) Hypercalcaemia

**Question Number : 101 Question Id : 133327101 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

In "Lathyrism" the toxin present in the lathyrus seeds has been identified as :

- (1) Beta oxalyl amino alanine (BOAA)
- (2) Terbutaline
- (3) Chlorine
- (4) Iodine

**Question Number : 102 Question Id : 133327102 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Recurrent episodes of macroscopic hematuria during or immediately following an upper respiratory infection is a feature of:

- |                            |  |
|----------------------------|--|
| (1) Lupus nephritis        | (2) IgA Nephropathy                    |
| (3) Minimal change disease | (4) Focal segmental glomerulosclerosis |

**Question Number : 103 Question Id : 133327103 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

In many of the developing countries, the most common cause of deaths among women of reproductive age is :

- |                                    |               |
|------------------------------------|---------------|
| (1) Pulmonary Tuberculosis         | (2) Accidents |
| (3) Maternal (puerperal) mortality | (4) AIDS      |

**Question Number : 104 Question Id : 133327104 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

“Norplant” a subdermal implant consist of 6 silastic capsules containing :

- |                    |                  |
|--------------------|------------------|
| (1) Progestogen    | (2) Oestrogen    |
| (3) Levonorgestrel | (4) Mifepristone |

**Question Number : 105 Question Id : 133327105 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

The 9<sup>th</sup> target of sustainable development goal 2030 is :

- (1) Strengthen the implementation of the World Health Organization framework convention on Tobacco control in all countries as appropriate
- (2) Strengthen the capacity of all countries, in particular developing countries, for early warning, risk reduction and management of national and global health risks
- (3) By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination
- (4) By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and mental health and well-being.

**Question Number : 106 Question Id : 133327106 Question Type : MCQ Option Shuffling : No**



**Correct Marks : 4 Wrong Marks : 1**

Match List I with List II :

List I	List II
(A) Metallic Body Implants	(I) Yellow colored non chlorinated plastic bags
(B) Intravenous Tubes and Sets, Catheters, Urine bags	(II) Cardboard boxes with blue coloured marking
(C) Expired or discarded antibiotics, cytotoxic drugs	(III) Red colored non chlorinated plastic bags
(D) Wastes like Blood bags laboratory cultures	(IV) Autoclave safe plastic bags

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (2) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (3) (A)-(IV), (B)-(I), (C)-(III), (D)-(II)
- (4) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)

**Question Number : 107 Question Id : 133327107 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Given below are two statements : One is labelled as Assertion (A) and the other is labelled as Reason (R).

Assertion (A) : Behaviour Change Communication (BCC) is a key supportive strategy for malaria prevention and treatment under NVBDCP (National Vector Borne Disease Control Programme)

Reasons (R) : People should be motivated to remain polite, earn more and spend a lot on medicines to keep themselves healthy.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both (A) and (R) are correct and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are correct but (R) is NOT the correct explanation of (A)
- (3) (A) is correct but (R) is not correct
- (4) (A) is not correct but (R) is correct

**Question Number : 108 Question Id : 133327108 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Find the correct sequence :

- (A) River Water
- (B) Flocculation Chamber
- (C) Sedimentation Tank
- (D) Filters
- (E) Clear water storage

Choose the correct answer from the options given below :

- (1) River water → Clear water storage → Filters → Sedimentation Tank → Flocculation Chamber
- (2) Clear water storage → Filters → Flocculation Chamber → Sedimentation Tank → River water
- (3) River water → Flocculation Chamber → Filters → Clear water storage → Sedimentation Tank
- (4) River water → Flocculation Chamber → Sedimentation Tank → Filters → Clear water storage

**Question Number : 109 Question Id : 133327109 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : "Vandemataram Scheme" is a voluntary scheme where any obstetric and gynaecology specialist, maternity home, nursing home, lady doctor/MBBS doctor can volunteer themselves for providing safe motherhood services.

Statement II : 'ASHA incentive of Rs. 200 in urban areas include Rs. 100 for ANC component and Rs. 100 for accompanying pregnant woman for institutional delivery.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 110 Question Id : 133327110 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Given below are two statements :

Statement I : The classic triad of congenital defects in "Congenital Rubella Syndrome" are deafness, cardiac malformations and cataracts.

Statement II : The Rubella vaccine should be given to every pregnant woman during early pregnancy.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 111 Question Id : 133327111 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Which of the following is **not** a symptom of Benzoic acid?

- (1) Highly colored urine
- (2) Ganglion of wrist
- (3) Offensive urine of old men
- (4) Cough worse on lying on left side

**Question Number : 112 Question Id : 133327112 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

A patient was sitting up in bed, unable to lie down, as she was worse from lying down; face purplish and puffed, her eyes engorged, eyelids bloated, sat perfectly still with pain in the head as a surging sensation which came up the back of neck and head and then over the head. What is the probable remedy?

- (1) Opium
- (2) Ars. album
- (3) Spigelia
- (4) Lachesis

**Question Number : 113 Question Id : 133327113 Question Type : MCQ Option Shuffling : No**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct option with respect to persons with light hair and skin; irritable, quarrelsome disposition; easily offended at trifles; vexed at everything. Skin of hands rough, cracked; tips of fingers rough, cracked, fissured, every winter; tenderness of the feet which are bathed in foul-smelling sweat.

- |               |               |
|---------------|---------------|
| (1) Silicea   | (2) Petroleum |
| (3) Graphites | (4) Sanicula  |

**Question Number : 114 Question Id : 133327114 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

An old man complaining of chronic diarrhoea and shortness of breath on going upstairs reported in OPD. On examination, his tongue is clean, red and wet with central furrows with bloody saliva and multiple ulcers on soft palate. The most suitable remedy is :

- |                     |                  |
|---------------------|------------------|
| (1) Arum triphyllum | (2) Fluoric acid |
| (3) Nitric acid     | (4) Silicea      |

**Question Number : 115 Question Id : 133327115 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

According to Dr. Kent the patient of this drug is hard to study and the remedy itself is a hard one to study. The patient is whimsical, irascible, irritable, to the very highest degree, quarrels with his family and with his bread and butter. He is never at peace, is full of imaginations and fear. The remedy is :

- |                     |                         |
|---------------------|-------------------------|
| (1) Kali carbonicum | (2) Lycopodium clavatum |
| (3) Opium           | (4) Nux Vomica          |

**Question Number : 116 Question Id : 133327116 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Rapid change of symptoms – pain changes in regard to place and character is a feature of Berberis Vulgaris.

Statement II : Berberis vulg. is indicated in complaints of drunkards after abstaining.

In the light of the above statements, choose the correct answer from the options given below :

- (1) Both Statement I and Statement II are true
- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true

**Question Number : 117 Question Id : 133327117 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Sore throats and cough apt to begin and end with menstruation is a keynote features of :

- (1) Bovista
- (2) Lachesis
- (3) Pulsatilla
- (4) Lac. can

**Question Number : 118 Question Id : 133327118 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Great sensitiveness to open air, putting the hand from under the bed cover brings on cough is a keynote of

- (1) Pulsatilla
- (2) Psorinum
- (3) Rhustox
- (4) Camphor

**Question Number : 119 Question Id : 133327119 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**

Given below are two statements :

Statement I : Carcinosis is indicated in post operative gas pains, no relief from passing it.

Statement II : Children have great fear, are sensitive to reprimands but sympathetic to others is a characteristic feature of Carcinosis.

In the light of the above statements, choose the most appropriate answer from the options given below :

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

**Question Number : 120 Question Id : 133327120 Question Type : MCQ Option Shuffling : No Correct Marks : 4 Wrong Marks : 1**



Match List I with List II :

List I		List II
(A) Tall thin irritable persons suffering from abuse of mercury	(I)	Alumina
(B) Old people, weak vision, corpulent, tired of life	(II)	Selenium
(C) Adapted to light complexion blondes, great emaciation of face, hands, legs and feet or single parts	(III)	Aurum met
(D) "The Aconite of chronic diseases"	(IV)	Arg. met

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (4) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)