Compiled by Dr Jaison Rajan @Homoeopaedia

AIAPGET-2021

Subject: AIAPGET_S21_HOMEO_S01

Question ID:- 121
Which is the largest branch of Axillary Artery?
Options:-

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Options:-
Acromio - Thoracic Artery, Option ID :- 481,
Lateral Thoracic Artery, Option ID: - 482,
■Subscapular Artery, Option ID: - 483,
Superior Thoracic Artery, Option ID: 484,
Question ID:- 122
What is the nerve supply of cremasteric muscle?
Options:-
■Femoral nerve, Option ID :- 485 ,
■Genital branch of genitofemoral nerve, Option ID :- 486 ,
■Ilioinguinal nerve, Option ID: - 488,
■Obturator nerve, Option ID :- 487
Question ID:- 123
Which one of the following structure does not pass through the lesser sciatic foramen?
Options:-
■Inferior gluteal nerve, Option ID :- 492,
■Internal pudendal vessels, Option ID: - 491,
Obturator internus tendon, Option ID: 489,
■Pudendal nerve, Option ID :- 490,
Question ID:- 124
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Which one of the following is not the content of Hunter's canal?
Options:-
■Femoral artery , Option ID :- 494 ,
■Nerve to vastus lateralis, Option ID: - 495,
•Nerve to vastus medialis, Option ID: 496,
■Saphenous nerve, Option ID: - 493,
Question ID:- 125
At the mid axillary line, parietal pleura extends upto the level of which rib?
Options:-
 10<sup>th</sup>, Option ID :- 499,
■11<sup>th</sup>, Option ID :- 500,
8th, Option ID :- 497,
■9<sup>th</sup>, Option ID :- 498,
Question ID:- 126
Which is the correct statement about the lumbrical muscles of the hand?
Options:
■1<sup>st</sup> and 2<sup>nd</sup> Lumbricals are innervated by median nerve , Option ID :- 503 ,
■3<sup>rd</sup> and 4<sup>th</sup> Lumbricals are innervated by superficial branch of the ulnar nerve,
Option ID: - 504,
■All arise from tendons of flexor digitorum superficialis, Option ID: - 501,
■Each is attached to the medial margin of the dorsal digital expansion of the
corresponding finger, Option ID: - 502,
Question ID:- 127
The most abundant single type of cell present in Human Body is
Options:
•Glial cell, Option ID :- 508,
■Myofibril, Option ID: - 507,
Neuron, Option ID :- 505 ,
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■Red Blood Cell, Option ID: - 506,

Question ID:- 128

Match List I with List II

List I List II

Co-enzyme Group Transferred

- A. Thiamine pyrophosphate (TPP)I. One Carbon Groups
- B. Pyridoxal phosphate (PLP) II. Hydroxyethyl
- C. Tetrahydrofolate (FH4) III. Phosphate
- D. Adenosine triphosphate IV. Amino Group

Choose the correct answer from the options given below:

Options:-

Question ID:- 129

Among the enzymes given below, which is not a Key Gluconeogenic enzyme Options:-

- ■Fructose 1 6 bisphosphatase, Option ID :- 515 ,
- ■Phosphoenol pyruvate carboxy kinase, Option ID: 514,
- ■Pyruvate carboxylase, Option ID: 513,
- ■Pyruvate kinase, Option ID :- 516,

Question ID:- 130

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: "Maculae" are Sensory Organs of the Utricle and Saccule is responsible for detecting Orientation of the Head with respect to Gravity. Reason R: During angular acceleration, cupula and its embedded hairs move in maculae. In light of the above statements, choose the *correct* answer from the options given below

Options:

```
■A is false but R is true, Option ID: - 520,
■A is true but R is false , Option ID :- 519 ,
■Both A and R are true and R is the correct explanation of A, Option ID :- 517, ■Both
A and R are true but R is NOT the correct explanation of A, Option ID: 518,
Question ID:- 131
Name the Amino acid that undergoes Oxidative deamination in tissues
Options:
L - Aspartate , Option ID :- 521 ,
L - Glutamate , Option ID :- 522 ,
L - Glutamine , Option ID :- 524 ,
L - Glycine , Option ID :- 523,
Question ID:- 132
Among the substances given below, name the substance which is filtered but not
reabsorbed by kidneys.
Options:
■Bicarbonate, Option ID: - 525,
Creatinine, Option ID: - 528,
■Potassium, Option ID :- 526 ,
■Urea, Option ID: - 527,
Question ID:- 133
Which of the following injury resembles Heat ruptures
Options:
Abrasion, Option ID :- 530 ,
Contusion, Option ID :- 532,
Laceration, Option ID: - 531,
■Stab, Option ID: - 529,
```

First external sign of putrefaction in a dead body lying in air is seen over the region of Options:-

- ■Caecum, Option ID :- 536 ,
- ■Liver, Option ID: 534,
- ■Spleen, Option ID: 535, Stomach, Option ID: 533,

Question ID:- 135

Which Act empowers the Central Government to form a Drug Technical Advisory Board and to establish a central Drugs Laboratory, to help and advice both the Central and State Governments.

Options:-

- ■Drug and Magic Remedies Act, 1954, Option ID: 538,
- Drugs and Cosmetics Act, 1940, Option ID: 539,
- ■Mental Health Act, 1987, Option ID :- 540 ,
- ■The Prevention of Food Adulteration Act, 1954, Option ID: 537,

Question ID:- 136

Match List I with List II

List I List II

Name of phobia Explanation

A. Xenophobia I. Fear of water

B. Hydrophobia II. Fear of high places

- C. ClaustrophobiaIII. Fear of strangers
- D. Acrophobia IV. Fear of being in closed or confined spaces Choose the correct answer from the options given below:

Options:-

A - II, B - I, C - IV, D - III , Option ID :- 541 ,

A - II, B - IV, C - III, D - I , Option ID :- 544 ,

A - III, B - I, C - IV, D - II , Option ID :- 542 ,

A - III, B - II, C - I, D - IV , Option ID :- 543,

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Question ID:- 137
```

In puerperium, the correct sequence of appearance of lochia is Options:-

- ■Alba, Rubra, Serosa, Option ID: 548,
- ■Alba, Serosa, Rubra, Option ID: 547,
- ■Rubra, Serosa, Alba, Option ID :- 546,
- Serosa, Alba, Rubra, Option ID: 545,

Question ID:- 138
Match List I with List II

List I List II

A. Swiss Cheese

i. Hydatidiform mole

Endometrium

B. Strawberry Vagina ii. Tubercular

Peritonitis

- C. Grape like vesicles iii. Trichomoniasis iv. Metropathia
- D. Doughy Abdomen

Haemorrhagica

Choose the correct answer from options given below:

Options:-

A - iii, B - i, C - ii, D - iv , Option ID :- 549 ,

■A - iv, B - iii, C - i, D - ii , Option ID :- 551 ,

A - iv, B - iii, C - ii, D - i , Option ID :- 550,

Question ID:- 139

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion: The external os is closed in threatened miscarriage Reason: In Threatened miscarriage, the process of miscarriage has started but has not progressed to a state from which recovery is impossible. In light of the above statements, choose the *correct* answer from the options given below Options:

- ■A is false but R is true, Option ID: 556,
- A is true but R is false, Option ID: 555,
- **Both A and R are true and R is the correct explanation of A, Option ID:** − 553, **Both A and R are true but R is NOT the correct explanation of A, Option ID: − 554,**

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: Lactational amenorrhoea method (LAM) is effective as a method of contraception only for 6 months post partum, provided regular breast feeding is done with atleast one night feed. Reason R: High levels of prolactin prevent FSH surge and ovulation. In light of the above statements, choose the *most appropriate* answer from the options given below Options:

- A is correct but R is not correct, Option ID: 559,
- A is not correct but R is correct, Option ID: 560,
- ■Both A and R are correct and R is the correct explanation of A , Option ID :- 557 ,
- ■Both A and R are correct but R is NOT the correct explanation of A , Option ID :- 558,

Question ID:- 141

The sonographic diagnosis of absence of fetal pole in a gestational sac with a diameter of 3cm or more is known as **Options:**

- Blighted Ovum, Option ID: 562,
- ■Blood mole, Option ID: 563,
- ■Carneous Mole, Option ID :- 561,
- ■Vesicular mole, Option ID: 564,

Question ID:- 142

A 30 year old female presents in OPD with white milky discharge per vagina with fishy odor. On interrogation she says that she has only minimal vulval irritation. What is the most probable diagnosis:

Options:-

- Candidiasis, Option ID :- 566 ,
- •Chlamydial Infection, Option ID: 568, Gardnerella Vaginosis, Option ID: 565,
- ■Trichomoniasis, Option ID: 567,

During Labour, the condition in which there is no physiological differentitiation of active upper segment and passive lower segment of uterus is known as:

Options:

- Constriction ring, Option ID :- 569,
- ■Pathological retraction ring, Option ID :- 570 ,
- •Uterine atony, Option ID :- 571,
- ■Uterine tetany, Option ID: 572,

Question ID:- 144

A 28 year old female undergoes a Pelvic ultrasound in the premenstrual phase to assess her Endometrial thickness. The normal endometrial thickness in this phase should be:

Options:

- **2** 4mm , Option ID :- 573 ,
- **4** 6mm , Option ID :- 574 ,
- **■6 8mm , Option ID :- 575 ,**
- ■8 12mm, Option ID: 576,

Question ID:- 145

Quadrupule (Quad) screening test done during pregnancy includes: Options:

- **■**hCG, PAPP-A, unconjugated estriol, serum progesterone, Option ID: 579,
- MSAFP, dimeric inhibinA, hCG,NT, Option ID: 580,
- ■MSAFP, unconjugated estriol, dimeric inhibin -A, hCG, Option ID :- 577,
- •Unconjugated estriol, Serum progesterone, hCG, MSAFP, Option ID: 578,

Question ID:- 146

Match List I with List II

List I List II

Color of Liquor Amni Abnormality

- A. Dark brown I. Postmaturity
- B. Golden II. Intra uterine death
- C. Greenish Yellow III. Concealed accidental haemorrhage

D. Dark color IV. Rh incompatibilty

Choose the correct answer from the options given below:

Options:-

Question ID:- 147

Migration study is a type of

Options:-

■Case Control study, Option ID: - 586,

Cohort study, Option ID: - 587,

■Descriptive epidemiological study, Option ID :- 585 , ■Randomized Controlled Trial, Option ID: - 588

Question ID:- 148

In Japanese Encephalitis epidemiology, Pig acts as **Options:-**

- ■Amplifier host, Option ID :- 590 ,
- ■Dead end host, Option ID: 591,
- ■Intermediate host, Option ID: 592,
- ■Mosquito attractant, Option ID :- 589,

Question ID:- 149		
Match List I with List I	I	
List I List II		
Indicators of health	Exam	oles
A. Mortality Indicator	I. Inci	dence and Prevalence

- B. Morbidity Indicator II. Dependency Ratio
- C. Disability Indicator III. Life Expectancy
- D. Socio economic IndicatorIV. Limitation of mobility

Choose the *correct* answer from the options given below: Options:-

Question ID:- 150

Consider the following statements: A. Apolipoprotein-A-1 is a type of HDL protein B. Apolipoprotein-B is a type of LDL protein C. For prevention of Coronary Heart Disease recommended total cholesterol: HDL Ratio should be below 5.5. D. HDL Cholesterol is protective against development of Coronary Heart Disease Choose the correct set of statements from the options given below:

Options:-

```
A, B and C only, Option ID: -598,
A, B and D only, Option ID: -600,
A, C and D only, Option ID: -597,
B, C and D only, Option ID: -599,
```

Question ID:- 151

Consider the following statements: A. Animal food does not contain any fibre.

B. Vitamin B12 is not present in foods of vegetable origin. C. Dietary antioxidants always are of very high nutritive value. D. Vitamin D is not present in natural vegetable food. Choose the *correct* set of statements from the options given below:

Options:-				
A, B and D only , Option ID :- 604 ,				
■A, B and C only , Option ID :- 601 ,				
■A, C and D only , Option ID :- 603 ,				
B, C and D only, Option ID:- 602,				
Question ID:- 152 Limitation of freedom of movement of well persons exposed to communicable disease for a period of time not longer than the longest usual incubation period of the disease, to prevent effective contact with those not so exposed is defined as-Options:				
■Eradication, Option ID :- 608 ,				
■Isolation, Option ID :- 605,				
•Quarantine, Option ID :- 606,				
■Surveillance, Option ID :- 607,				
Question ID:- 153 Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below Options:				
Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below				
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Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below Options: A is false but R is true, Option ID:- 612, A is true but R is false, Option ID:- 611,				
Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below Options: A is false but R is true, Option ID:-612, Both A and R are true and R is the correct explanation of A, Option ID:-609,				
Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below Options: A is false but R is true, Option ID:-612, Both A and R are true and R is the correct explanation of A, Option ID:-609, Both A and R are true but R is NOT the correct explanation of A, Option ID:-610,				
Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below Options: A is false but R is true, Option ID:-612, Both A and R are true and R is the correct explanation of A, Option ID:-609, Both A and R are true but R is NOT the correct explanation of A, Option ID:-610,				
Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A palpable gallbladder in a patient with obstructive jaundice is not due to impacted duct stones. Reason R: In carcinoma of head of the pancreas, gallbladder is distended and palpable to the right of rectus muscle in the right hypochondrium. In light of the above statements, choose the correct answer from the options given below Options: A is false but R is true, Option ID:-612, Both A and R are true and R is the correct explanation of A, Option ID:-609, Both A and R are true but R is NOT the correct explanation of A, Option ID:-610,				

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Blumer's shelf refers to neoplastic thickening of
Options:
Morison's pouch, Option ID: 613,
■Rectoprostatic fascia, Option ID:- 616,
■Rectosacral fascia, Option ID: - 614,
•Rectovesical pouch, Option ID:- 615,
Question ID:- 155
Match List I with List II
List I List II
                                     Disease condition
Different sign
A. London's sign I. Haemorrhagic Pancreatitis
B. Grey Turner sign
                       II. Blunt Abdominal trauma
C. Mercedes Benz sign III. Oesophageal CA D. Rat tail sign IV. Cholelithiasis
Choose the correct answer from the options given below:
Options:-
            A - II, B - I, C - IV, D - III, Option ID :- 618,
A - III, B - II, C - I, D - IV, Option ID: - 619,
A - IV, B - II, C - I, D - III, Option ID :- 617,
A - IV, B - III, C - II, D - I , Option ID :- 620,
Question ID:- 156
Burch-Wartofsky score is used to assess
Options:
■Femoral hernia, Option ID:- 623,
Meckel's Diverticulum, Option ID: 624,
-Rectal carcinoma, Option ID :- 621,
■Thyroid storm, Option ID:- 622,
Question ID:- 157
The most common cause of intestinal obstruction in children between 6 months and 2
years of age is
Options:
■Intestinal adhesions, Option ID: 626,
■Intestinal TB, Option ID :- 628 ,
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■Intussusception, Option ID :- 627,
```

Consider the following statements in von Recklinghausen's disease: A. It is an autosomal dominant disorder B. Chromosome 27 is involved C. Cafe au lait spots are characteristic D. Does not turn into sarcoma E. Cranial, spinal and peripheral nerves are involved Choose the *correct* answer from the options given below:

Options:

```
A, B and C only, Option ID:-630,
A, B and D only, Option ID:-629,
A, C and E only, Option ID:-631,
B, D and E only, Option ID:-632,
```

Question ID:- 159

A 68 years old male presents with bright red painless bleeding per rectum. He has an associated history of weight loss, recent change in bowel habit and a sensation of incomplete defecation. Provisional diagnosis is:

Options:

```
Anal fissure, Option ID :- 636 ,
Haemorrhoids, Option ID :- 633 ,
Rectal cancer, Option ID :- 634 ,
Ulcerative colitis, Option ID :- 635,
```

Question ID:- 160

Consider the following statements in Paget's disease of the nipple- A. It is superficial manifestation of an intra-ductal carcinoma. B. Characterised by hard nodule underneath the areola with ulceration and destruction of nipple. C. It mimics eczema of nipple and areola. D. Histologically it contains Askanazy cells with malignant features. E. Mostly seen in lactating women. Choose the *correct* answer from the options given below:

Options:-

[■]Obstructed hernia, Option ID :- 625,

```
A, B and C only, Option ID:-637,
A, C and E only, Option ID:-640,
B, C and E only, Option ID:-638,
B, D and E only, Option ID:-639,
```

Consider the following statements. A. Cellulitis is more superficial than erysipelas. B. Tuberculous ulcer is usually painless except on the tongue. C. Keloid contains proliferating immature fibroblasts and thick collagen stroma. D. Dermoid cyst is transilluminating in nature. Choose the correct answer from the options given below: Options:-

```
A and C only, Option ID:-644,
A and D only, Option ID:-642,
B and C only, Option ID:-641,
C and D only, Option ID:-643,
```

Question ID:- 162

Consider the following statements regarding sensorineural hearing loss. A. Rinne testPositive. B. Weber test- lateralized to poor ear. C. Audiometry- no gap between air and

bone conduction curve. D. More often involving low frequencies. E. Speech discrimination is poor with difficulty in hearing in noise. Choose the *correct* answer from the options given below:

Options:-

```
A, B and D only, Option ID:- 645,
A, C and E only, Option ID:- 647,
B, C and D only, Option ID:- 648,
B, D and E only, Option ID:- 646,
```

Question ID:- 163

Consider the following statements in Haematuria- A. Microscopic haematuria is always abnormal. B. Painful haematuria indicates malignant pathology. C. Haematuria at the start of urinary stream indicates a cause in the upper urinary tract. D. Terminal haematuria is caused by bladder irritation or infection or prostate origin. E. False haematuria is discolouration of urine from pigments such as food colouring and myoglobin. Choose the *correct* answer from the options given below:

Options:-

```
A, B and C only , Option ID :- 649 ,A, D and E only , Option ID :- 652 ,
```

```
B, C and E only, Option ID: 650,
B, D and E only, Option ID:-651,
Question ID:- 164
A 23 years old female patient presented with pain in hypogastrium, frequency of
micturition, tenesmus and diarrhoea with vomiting. On examination she reveals- A.
Tenderness in right side of pelvis on internal examination. B. Shrunken look with
dehydration. C. Tachycardia. D. Fever. E. Attempt to flex and rotate hip aggravates
pain. Choose the correct answer from the options given below regarding the
provisional diagnosis
Options:-
Acute appendicitis, Option ID: 654,
Acute salpingitis, Option ID: 656,
Amebic colitis , Option ID :- 653 ,
■Ureteric calculus, Option ID:-655,
Question ID:- 165
The investigation of choice in suspected spontaneous subarachnoid hemorrhage is
Options:
CT scan of head and brain, Option ID: 658,
•Lumbar puncture, Option ID :- 659,
MRI Angiography, Option ID: 657,
•Ultrasound scan, Option ID: - 660,
Question ID:- 166
All are features of Prinzmetal angina except
Options:
Chest pain at rest, Option ID: 661,
ST segment depression with chest pain, Option ID :- 663,
```

```
ST segment elevation during chest pain, Option ID :- 662,
■Transmural Ischemia, Option ID: - 664,
Question ID:- 167
Carpal tunnel syndrome is seen in all except
Options:
■Myxedema, Option ID :- 666 ,
■Parkinsonism, Option ID :- 668 ,
■Pregnancy, Option ID :- 665 ,
■Rheumatoid arthritis, Option ID :- 667,
Question ID:- 168
The biochemical abnormality commonly seen in patients of Multiple Myeloma is:
Options:
Hypercalcemia, Option ID: 669,
Hyperkalemia, Option ID: - 671,
Hypocalcemia, Option ID: - 670,
■Hypokalemia, Option ID:- 672,
Question ID:- 169
The fundamental defect in Myasthenia Grevis is: Options:-
■Decrease in number of acetylcholine receptors, Option ID: - 675,
Decrease in number of acetylcholine vesicles, Option ID: - 676,
Decrease in synthesis of acetylcholine, Option ID :- 674,
•Deficiency of acetylcholinesterase, Option ID: - 673,
Question ID:- 170
Sweat electrolyte measurement is used in the diagnosis of:
Options:
Asbestosis, Option ID: - 679,
Cystic fibrosis, Option ID: - 680,
```

```
■Phenylketonuria, Option ID: 677,
■Sarcoidosis, Option ID: - 678,
Question ID:- 171
The most sensitive test for the diagnosis of Gout is:
Options:
•Needle aspiration of joint fluid, Option ID :- 683,
Serum creatinine estimation, Option ID: - 684,
Serum uric acid estimation, Option ID: 681,
■X-ray, Option ID :- 682,
Question ID:- 172
The major cause of mortality in patients of Autosomal dominant polycystic kidney
disease is:
Options:
Cardiovascular complications, Option ID: 685,
■Infection, Option ID: - 686,
■Renal cell carcinoma, Option ID: - 687,
■Rupture of renal cyst, Option ID: - 688,
Question ID:- 173
Transudative and exudative pleural effusions are distinguished by measuring:
Options:
•Alkaline phosphatase, Option ID: - 692,
Aspartate aminotransferase, Option ID: - 690,
Creatinine phosphokinase, Option ID: 689,
```

■Lactate dehydrogenase, Option ID:- 691,

Question ID:- 174

Which of the following are common features of Guillain-Barre syndrome: A. Areflexia B. Exaggerated deep tendon reflexes C. Ascending paralysis D.Autonomic dysfunction Choose the *correct* answer from the options given below:

```
A, B and C only, Option ID: - 695,
A, B and D only, Option ID: - 693,
A, C and D only, Option ID: 694,
■B, C and D only, Option ID:- 696,
Ouestion ID:- 175
The Schilling test is used to determine the cause of:
Options:
Vitamin B12 deficiency, Option ID: - 700,
Vitamin B2 deficiency, Option ID :- 698,
Vitamin B6 deficiency, Option ID :- 699,
■Vitamin B1 deficiency, Option ID :- 697,
Question ID:- 176
The correct statements about the a-wave in venous waveform are: A. It reflects right
ventricular contraction. B. It reflects right atrial presystolic contraction. C. It occurs
just after electrocardiographic P wave. D. It precedes the first heart sound (S1). E. It
      follows the second heart sound (S2). Choose the correct answer from the
options given below:
Options:
```

```
A, B and D only, Option ID: 701,
```

```
A, C and E only, Option ID: - 702,
```

- ■B, C and E only , Option ID :- 704 ,
- ■B, C, and D only, Option ID: -703,

Question ID:- 177

An eight year old boy developed intense itch in interdigital spaces of fingers, palms and over ulnar border of forearms. Examination revealed excoriations, papules and tiny linear white marks in the affected parts. The most likely diagnosis is:

Options:

```
■Papular urticaria, Option ID :- 708,

■Scabies, Option ID :- 707,

■Tinea mannum, Option ID :- 705,

■Tinea unguium, Option ID :- 706,
```

Question ID:- 178

Which of the following is/are criteria for the diagnosis of Diabetes mellitus? A. Fasting plasma glucose 100-125 mg/dl B. 2-hour plasma glucose between 140-199 mg/dl following an oral glucose challenge C. HbA1c $_{\geq\,6.5\%}$ D. Random plasma glucose $_{\geq\,150\,\text{mg/dl}}$ Choose the *correct* answer from the options given below: Options:

```
A, B and D only, Option ID:-709,
B and C only, Option ID:-710,
C only, Option ID:-711,
D only, Option ID:-712,
```

```
Question ID:- 179
The most common cause of nail pterygium is:
Options:-
Digital ischemia, Option ID: - 715,
Lichen planus, Option ID: 713,
■Pemphigus, Option ID :- 716 ,
■Trauma, Option ID :- 714,
Question ID:- 180
The most common cause of Neonatal hypothyroidism is:
Options:
■Inborn errors of thyroid hormone synthesis, Option ID: - 717,
•Maternal antithyroid treatment, Option ID :- 720 ,
Thyroid gland dysgenesis, Option ID: 718,
■TSH-R blocking antibodies, Option ID: 719,
Question ID:- 181
10,00,00th potency in Centesimal scale is designated as
Options:
■1M, Option ID: - 721,
■50M, Option ID: - 722,
■CM , Option ID :- 724 ,
■MM , Option ID :- 723,
Question ID:- 182
Match List I with List II
List I
                                             List II
                                            Sources(Examples)
Classes of old Mother tincture Preparation
A. CLASS IV
                                            I. Lycopodium clavatum
B. CLASS IX
                                            II. Hekla lava
                                            III. Lyssin
C. CLASS V(B)
D. CLASS VII
                                            IV. Fluoric acid
Choose the correct answer from the options given below:
Options:-
A - I, B - II, C - III, D - IV , Option ID :- 725 ,
A - I, B - III, C - IV, D - II , Option ID :- 727 ,
A - II, B - IV, C - III, D - I , Option ID :- 726 ,
A - IV, B - III, C - II, D - I , Option ID :- 728,
Question ID:- 183
Number of Monographs in Homoeopathic Pharmacopoeia of India Volume 4 are
Options:-
```

■100, Option ID :- 729,

■105, Option ID: - 731,

■107, Option ID :- 732,

```
■114, Option ID :- 730,
Question ID:- 184
Standard drop means A. External diameter 3mm, delivers 20 drops of water B. External
diameter2mm, delivers 10 drops of water C. Weight between 1 to 5gm, at 20 degree
celcius D. Weight between 0.9 gm to 1.1 gm, at 15degree celcius E. Pipetting out
correct drop Choose the correct answer from the options given below:
Options:
■A and D only, Option ID: -734,
■A and E only, Option ID: -736,
A, B and D only, Option ID: 733,
■B and C only , Option ID :- 735,
Question ID:- 185
The part used in preparation of mother tincture of Azadirachta indica is
Options:
■Bark, Option ID :- 739 ,
■Flower, Option ID :- 737 ,
Leaves, Option ID :- 740 ,
■Whole plant, Option ID :- 738,
Question ID:- 186
What is the life period of nosodes below 3X of Group N-I, N-II and N-III from the date
of manufacture?
Options:
■12 months, Option ID: - 744,
■3 months, Option ID: - 742,
■6 months, Option ID :- 743,
■60 months, Option ID :- 741,
Question ID:- 187
The rubric for 'Cracking of joints' is given in which section of Boenninghausen's
Therapeutic Pocket Book
Options:
Aggravations , Option ID :- 748 ,
Bones , Option ID :- 746 ,
Extremities , Option ID :- 745 ,
Sensations , Option ID :- 747,
Question ID:- 188
The year of publication of Synthetic Repertory is
Options:-
■1973, Option ID :- 750,
■1987, Option ID:-751,
■1993, Option ID: - 749,
```

```
■1996, Option ID :- 752,
Question ID:- 189
The medicine given in Kent's Repertory for "Hair Fall during pregnancy" is
Options:
Lachesis, Option ID: - 754,
Lycopodium, Option ID :- 756,
■Natrum Mur, Option ID :- 753 ,
Sulphur, Option ID: 755,
Question ID:- 190
The symbol (mathematical pi) in Knerr's repertory indicates
Options:
Observations taken from old school , Option ID :- 757 ,
■Physiological general state , Option ID :- 759 ,
■Symptoms observed in sick only , Option ID :- 760 ,
■Toxicological extract , Option ID :- 758,
Ouestion ID:- 191
Given below are two statements Statement I: The foundation of Boenninghausens
Therapeutic Pocket Book is Doctrine of Concomitance. It is that which gives the book
its peculiar value. Statement II: A seperate section for concomitants is given in all
chapters of Therapeutic Pocket Book. In light of the above statements, choose the
correct answer from the options given below
Options:
Both Statement I and Statement II are false , Option ID :- 762 ,
Both Statement I and Statement II are true, Option ID: - 761,
Statement I is false but Statement II is true, Option ID: 764,
Statement I is true but Statement II is false, Option ID: 763,
Question ID:- 192
The Rubric for "Presbyopia" is available in the Repertory and Chapter(s) as A. Kent
Vision B. Kent - Eye and Vision C. Therapeutic pocket book - Vision D. BBCR - Head E.
BBCR - EYE Choose the correct answer from the options given below:
```

Options:

A, C and D only , Option ID :- 765 ,
B only , Option ID :- 766 ,
D only , Option ID :- 767 ,

■E only, Option ID: - 768,

Question ID:- 193
Match List I BOOK with List II AUTHOR
List I List II
Book Author

A. I	Kents ory	Final	General	I. Jost Kunzli	
B. Synthetic repertory II. Barthel and Klunker					
C. Synthesis repertory III. Friedriche Schroyens					
D. Kents Repertorium Generale IV. Pierre Schmidt and Diwan Harishchand					

Choose the correct answer from the options given below: Options:-

Question ID:- 194

How will you arrange the rubric representation in Kent's Repertory for a person

```
limbs Choose the correct answer from the options given below:
Options:
■B, A, E, C, D , Option ID :- 776 ,
B, E, A, C, D , Option ID :- 773 ,
■B, E, A, D, C , Option ID :- 775 ,
■E, B, A, C, D, Option ID: -774,
Question ID:- 195
"Abducted, lies with limbs" is mentioned in which chapter of Kent's repertory?
Options:
Extremities, Option ID: - 778,
■Generalities, Option ID :- 779 ,
Mind, Option ID: - 780,
■Sleep, Option ID: - 777,
Question ID:- 196
"Awkwardness" is mentioned in which chapter of Kent's Repertory?
Options:
Abdomen , Option ID :- 784 ,
Extremities , Option ID :- 783 ,
•Generalities , Option ID :- 782 ,
Mind , Option ID :- 781,
Question ID:- 197
"Pain in abdomen, menses, appear as if, would" is mentioned in which chapter of
Kent's repertory?
Options:-
Abdomen, Option ID: - 786,
■Generalities, Option ID: - 788,
```

■Genitalia, Option ID: - 785,

presenting with left sided sciatica A. Pain B. Extremities C. Sciatica D. Left E. Lower

```
■Mind, Option ID: - 787,
Question ID:- 198
"Sucking the thumb" is mentioned in which chapter of Boger Boenninghausen's
Characteristics and Repertory?
Options:
Mind, Option ID: - 789,
■Mouth, Option ID: - 792,
■Sensation and Complaints in General, Option ID: - 790,
■Upper Extremities, Option ID :- 791,
Question ID:- 199
"Abortion" is mentioned in which chapter of Boenninghausen Therapeutic Pocket Book
Options:
Leucorrhoea, Option ID: - 794,
Menstruation, Option ID: - 793,
Relationships, Option ID: - 796,
■Sensation, Option ID: - 795,
Ouestion ID:- 200
Match List I with List II
List I List II
                                         Chapters from Boger Boenninghausen
Rubrics from Boger Boenninghausen
Characteristics & Repertory Characteristics and Repertory
  Sinusitis I. Mind
  Emotions, agg II. Nose
c. Hemophilia
                 III. Aggravation & Amelioration in General
Nervous exhaustion IV. Sensation & Complaints in General
Choose the correct answer from the options given below:
Options:-
A - II, B - I, C - IV, D - III, Option ID: - 800,
A - II, B - III, C - IV, D - I, Option ID :- 799,
```

```
A - II, B - IV, C - III, D - I , Option ID :- 798 ,
```

Match List I with List II

List I List II

- A. Aggravation from wrong I. Kent's Repertory position
- **B. Pyromania II. Boenninghausen Therapeutic Pocket Book**

III. Boger Boenninghausen's Characteristics &

C. Molluscum

Repertory

D. Aura Epileptica IV. Boericke's Repertory Choose the correct answer from the options given below:

Options:-

Ouestion ID:- 202

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: All medicines under chapter Extremities"Heaviness, lower limbs, exertion after" in Kent's Repertory are mentioned in Ist Grade. Reason R: Rubric Pain is not present in the "Stool" chapter of Kent's Repertory In light of the above statements, choose the *correct* answer from the options given below

Options:

- A is false but R is true, Option ID: 808,
- A is true but R is false , Option ID :- 807 ,
- Both A and R are true and R is the correct explanation of A, Option ID: -805,
- Both A and R are true but R is NOT the correct explanation of A, Option ID: 806,

Question ID:- 203

'Loss of appetite' belongs to which class of symptom Options:

- Boenninghausen's Complete symptom, Option ID :- 811,
- ■Garthe Boericke's Determinative symptom, Option ID: 812,

```
    Hahnemann's General symptom, Option ID:- 810,
    Kent's Particular symptom, Option ID:- 809,
    Question ID:- 204
    Boenninghausen's concept of 'Quibus auxiliis' signifies Options:
    Causes of the disease, Option ID:- 815,
    Concomitant symptoms, Option ID:- 813,
    Modalities, Option ID:- 814,
    Seat of the disease, Option ID:- 816,
    Question ID:- 205
    Arrange the following concepts in the chronological ord
```

Arrange the following concepts in the chronological order of their appearance in aphorisms of Sixth edition of Organon of Medicine A. Causa occasionalis B. Alternating action of medicine C. Homoeopathic law of nature D. Highest ideal of cure Choose the correct answer from the options given below Options:

```
B, D, C, A, Option ID: -817,
D, A, C, B, Option ID: -820,
D, B, C, A, Option ID: -818,
D, C, B, A, Option ID: -819,
```

Question ID:- 206

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: A slight alteration in the diet and regimen is sufficient to dispel an indisposition. Reason R: Indisposition is not a fully developed disease. In light of the above statements, choose the correct answer from the options given below

Options:-

```
A is false but R is true , Option ID :- 824 ,A is true but R is false , Option ID :- 823 ,
```

- ■Both A and R are true and R is the correct explanation of A, Option ID: -821,
- ■Both A and R are true but R is NOT the correct explanation of A , Option ID :- 822,

Given below are two statements Statement I: Hahnemann recommended homoeopathic medicine to be dissolved in water and given in proper small dose in Sixth edition of Organon. Statement II: Homoeopathic medicine administered in water is far more powerful than dry globules. In light of the above statements, choose the most appropriate answer from the options given below Options:

- Both Statement I and Statement II are correct, Option ID: 825,
- ■Both Statement I and Statement II are incorrect, Option ID:-826,
- ■Statement I is correct but Statement II is incorrect, Option ID:-827, ■Statement I is incorrect but Statement II is correct, Option ID:-828,

Question ID:- 208

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: Kent's eleventh observation demands change of medicine. Reason R: Old symptoms are observed to reappear in Kent's eleventh observation. In light of the above statements, choose the *correct* answer from the options given below

Options:

- ■A is false but R is true, Option ID:-832,
- ■A is true but R is false , Option ID :- 831 ,
- Both A and R are true and R is the correct explanation of A, Option ID: -829,
 - ■Both A and R are true but R is NOT the correct explanation of A , Option ID :- 830,

Question ID:- 209

Doctrine of 'vital force' was introduced in which edition of Organon of Medicine Options:

- •Fifth, Option ID:-835,
- Second, Option ID :- 833 ,
- Sixth, Option ID :- 836,
- ■Third, Option ID: -834,

O	uestion	TD:-	210
v	uestion	1D	210

Fish brine odour of discharges with pains worse during cold damp weather and better by lying on abdomen and hard pressure suggest which miasm Options:-

- ■Pseudo-psora, Option ID: 840,
- ■Psora, Option ID :- 837,
- Sycosis, Option ID: -838,
- ■Syphilis, Option ID: -839,

Question ID:- 211

The peculiarity of homoeopathic treatment of Primary stage of miasms is that they require

Options:

- ■Immediate palliation, Option ID :- 842,
- ■Large doses of their specific remedies, Option ID: 844,
- ■Nosodotherapy, Option ID :- 841,
- ■Surgical intervention, Option ID: 843,

Question ID:- 212

A patient develops new and troublesome symptoms, not appertaining to the disease to be cured, after administration of homoeopathic medicine. This suggests that the medicine was a

Options:

- ■Idiosyncratic reaction, Option ID: 847,
- ■Tautopathic effect, Option ID: 848,
- ■Well selected homoeopathic remedy, Option ID :- 846,

Wrong selection, Opt	ion ID :- 845,
	•
Question ID:- 213	

Match List I with List II

List I List II

A. Maupertuis I. Human drug proving

- B. Albrecht von HallerII. Similia similibus curantur
- C. Hippocrates III. Law of least action

Choose the correct answer from the options given below:

Options:-

A - III, B - I, C - II, Option ID :- 849,

Question ID:- 214

The fundamental law for palliation in homoeopathic treatment of incurable states is Options:-

- Aequalia aequalibus curentur, Option ID :- 853,
- Contraria contraris curentur, Option ID: 854,
- Law of similars, Option ID :- 855,
- ■Vaccination, Option ID: 856,

Ouestion ID:- 215

Which of the following statement is/ are true regarding 'Materia peccans' A. It means Material cause of disease B. It was a Materia Medica developed by Hahnemann C. Homoeopathic treatment is based on the concept of Materia peccans. Choose the correct answer from the options given below:

Options:-

```
A and C only, Option ID: 857,
```

■A only, Option ID:-858,

■B and C only , Option ID :- 860 ,

B only , Option ID :- 859,

Question ID:- 216

Fainting from the smell of roses is an example of Options:

```
Animal magnetism, Option ID: -864,
•Idiosyncracy, Option ID: -861,
■Surrogate, Option ID: - 863,
■Syllogism, Option ID: -862,
Question ID:- 217
Acute topical affections should first be treated with
Options:
Anti-syphilitic medicine, Option ID :- 865,
•General class of proved medicines, Option ID :- 868,
■Sulphur, Option ID: -867,
■Surgery, Option ID :- 866,
Question ID:- 218
According to Stuart Close, Second best remedy is
Options:
Antipathic medicine, Option ID: - 869,
Constitutional medicine, Option ID: - 870,
Saccharum lactis officinalis, Option ID: 871,
■Vitamin supplement, Option ID: - 872,
Question ID:- 219
All of the following are symptoms of Tarentula hispania except
Options:
■Complaints are worse by rubbing affected parts , Option ID :- 875 ,
•Extreme restlessness; must keep in constant motion, Option ID: 873,
Sensitiveness to music , Option ID :- 876 ,
```

■Walking aggravates all complaints, Option ID: 874,

Question ID:- 220

'Obstinate constipation for year; rectum seems tied up with strictures; when enema was used the agony of passage was like labor' is a symptom of

Options:-

- Alumina , Option ID :- 877 ,
- ■Opium , Option ID :- 879 ,
- ■Plumbum met , Option ID :- 878 ,
- ■Syphilinum , Option ID :- 880,

Question ID:- 221		
Match List I with List II		
List I		List II
Symptoms	Medicine	
A. Headache better by conversation	I. Natrum mı	ır
		_

- B. Headache better by drinking green tea II. Lithium carb
- C. Headache better by sleep III. Dulcamara
- D. Headache better by while eating IV. Carbolic acid

Choose the correct answer from the options given below:

Options:-

Question ID:- 222

'Asthma in the aged with blue skin' is a symptom of Options:

- ■Carbo vegetabilis, Option ID :- 886 ,
- •Cuprum metalicum, Option ID :- 885,
- ■Drosera, Option ID :- 887,
- ■Senega, Option ID: -888,

A patient suffering from Quinsy complains of pain as if splinters in throat accompanied with nasal discharge smelling like old cheese. He has feeling as if wind were blowing on some part. The indicated remedy is

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	п			п	s:
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```
Hepar sulph, Option ID :- 890 ,
■Merc. sol, Option ID:-891,
•Nux vomica, Option ID :- 889,
■Sanicula, Option ID: - 892,
Question ID:- 224
"Always feels better by walking slowly about, although weakness obliges the patient
      to lie down" is a symptom of
Options:-
■Ferrum met, Option ID:-894,
■Kali iod, Option ID: -896,
■Pulsatilla, Option ID: - 893,
■Rhus tox, Option ID: -895,
Question ID:- 225
Match remedies in List-I with those in List-II according to complementary relationship
List I List II
A. Iodum I. Calcarea carb
B. Sulphuric Acid II. Lycopodium
C. Calc Phos III. Pulsatilla
D. Aethusa IV. Ruta
Choose the correct answer from the options given below:
Options:-
A - I, B - II, C - IV, D - III , Option ID :- 899 ,
A - I, B - III , C - IV , D - II , Option ID :- 897 ,
A - II, B - III, C - IV, D - I , Option ID :- 900 ,
```

```
A - II, B - IV, C - III, D - I, Option ID: -898,
```

Match common names of List-I with remedies in List-II

List I List II

- A. Daisv I. Abies canadensis
- **B. Virgin's Bower II. Mezereum**
- C. Spurge Olive III. Clematis erecta
- D. Hemlock Spruce IV. Bellis Perennis

Choose the correct answer from the options given below:

Options:-

Question ID:- 227

A 15 year old girl has spasmodic paroxysmal cough since 2 -3 weeks. The cough is < morning when she gets expectoration. It is also < reading aloud and when in company of others. The indicated remedy is Options:-

```
Ambra grisea , Option ID :- 907 ,
```

- ■Ignatia , Option ID :- 906 ,
- ■Pulsatilla , Option ID :- 905 ,
- ■Sticta pulmonaria, Option ID: 908,

Question ID:- 228

In the intermittent fever of Cinchona, the characterestic symptoms are: A. Paroxysm anticipates 2 – 3 hours each attack B. Thirst before chill, little & often C. Intense thirst during heat D. Profuse sweat on least exertion Choose the *correct* answer from the options given below:

Options:-

- A, B and C only, Option ID: 911,
- A, B and D only, Option ID: 909,
- A, C and D only, Option ID: 910,
- ■B, C and D only , Option ID :- 912,

According to Dr. JT Kent's "Lectures on Homoeopathic Materia Medica" which remedy has anxiety and impulse to do violence, when keeping still or during rest?

Options:

```
Hepar sulph, Option ID :- 914,
Iodum, Option ID :- 916,
Merc sol, Option ID :- 915,
Nux vomica, Option ID :- 913,
```

Question ID:- 230

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: Zincum metallicum must not be used before or after Nux vomica Reason R: Zincum metallicum and Nux vomica have an inimical relationship In light of the above statements, choose the *correct* answer from the options given below

Options:

```
A is false but R is true, Option ID:-920,
A is true but R is false, Option ID:-919,
Both A and R are true and R is the correct explanation of A, Option ID:-917,
Both A and R are true but R is NOT the correct explanation of A, Option ID:-918,
```

Question ID:- 231

Which of the following symptoms are characterestic of Nux moschata? A. Rheumatic affection of right shoulder >: cold wet weather B. Vanishing of thoughts while reading, talking or writing C. Great dryness of mouth, no thirst D. Great soreness of all the parts on which one lies E. Changeable humour, one moment laughing, the next crying Choose the *correct* answer from the options given below:

Options:-

```
A, B, C and E only, Option ID: 923,B and C only, Option ID: 924,
```

```
■B, C, and E only , Option ID :- 922 ,
■B, C, D and E only , Option ID :- 921,
Question ID:- 232
A patient who is easily offended, cannot bear contradiction and has a feeling that time
passes too quickly requires
Options:-
Antimonium crudum, Option ID :- 928 ,
•Cocculus indicus, Option ID :- 927,
■Coffea cruda, Option ID :- 926,
■Nux moschata, Option ID :- 925,
Question ID:- 233
The remedy needed by a patient with menstrual irregularities, having complaints from
grief, who feels she has neglected her duty, who likes to be alone and refuses food
because it tastes too salty is
Options:-
Actea Racemosa, Option ID: - 931,
Aurum met, Option ID :- 930 ,
■Cyclamen, Option ID :- 929,
■Ignatia, Option ID: - 932,
Ouestion ID:- 234
According to Dr. Boericke, which remedy has as its greatest indication in heart
diseases: 'failure of compensation, especially when auricular fibrillation has set in'?
Options:
Cactus , Option ID :- 936 ,
■Digitalis , Option ID :- 934 ,
■Kalmia , Option ID :- 935 ,
■Naja, Option ID: - 933,
Question ID:- 235
When stained with Congo Red under crossed polarization, which one of the following
      birefringence is given by amyloid?
Options:
■Apple Green, Option ID :- 939 ,
```

- Blue, Option ID :- 938,
- ■Orange, Option ID :- 937,
- ■Yellow, Option ID :- 940,

Given below are two statements, one is labelled as Assertion A and the other is labelled as Reason R Assertion A: Apoptosis occurs in Alzheimer's disease. Reason R: There is endoplasmic stress due to accumulation of large excess of misfolded proteins or mutations. In light of the above statements, choose the *most appropriate* answer from the options given below Options:

- A is correct but R is not correct, Option ID: 943,
- A is not correct but R is correct, Option ID: 944,
- ■Both A and R are correct and R is the correct explanation of A, Option ID: 941,
- ■Both A and R are correct but R is NOT the correct explanation of A , Option ID :- 942,

Question ID:- 237

Write correct sequence from the following events/ statements during inflammation A. Diapedesis B. Chemotaxis C. Phagocytosis D. Adhesion E. Emigration Choose the correct answer from the options given below Options:-

A, B, C, D, E , Option ID :- 945 ,

- **B**, C, A, D, E , Option ID :- 948 , **C**, D, E, A, B , Option ID :- 946 ,
- **■**D, E, B, A, C, Option ID: 947,

Question ID:- 238		
Match List I with List I	I	
List I List II		
(Scientist.)		(Work/honour)
A. Rudolf Virchow	I. Cells se	crete insulin
B. Ludwig Aschoff	II. Disting	uish different blood groups

C. Paul Langerhans III. Father of cellular pathology
D. Karl Landsteiner IV. Nodules in myocardium
Choose the correct answer from the options given below:
Options:-

Question ID:- 239
Kimmelstiel-Wilson disease is diagnostic of
Options:-

- Amyloidosis, Option ID :- 956,
- ■Benign hypertension, Option ID :- 953,
- ■Diabetic glomerulosclerosis, Option ID: 954,
- ■Malignant hypertension, Option ID: 955,

Question ID:- 240
Which of the following cell show Russel bodies?
Options:-

- Hepatocyte, Option ID :- 959,
- ■Kupfer cell, Option ID :- 958,
- ■Mast cell, Option ID: 957,
- ■Plasma cell, Option ID: 960,