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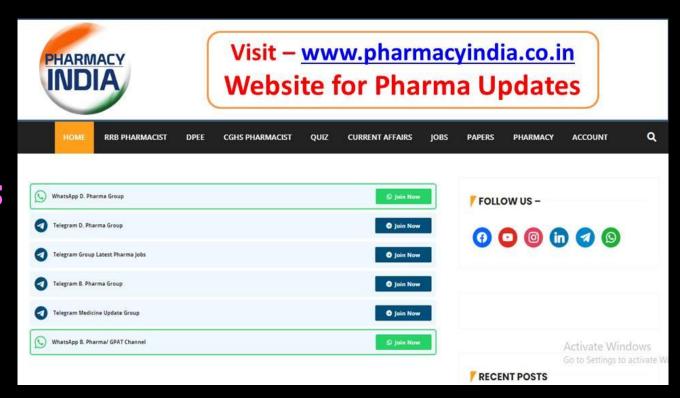


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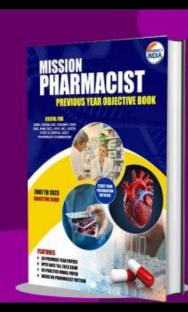
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- 1. Indications of Vasopressin are following
- (a) Diabetes mellitus
- (b) Hypertension
- (c) Pituitary diabetes insipidus
- (d) Incomplete abortion





- 1. Indications of Vasopressin are following
- (a) Diabetes mellitus
- (b) Hypertension
- (c) Pituitary diabetes insipidus
- (d) Incomplete abortion

Vasopressin is used to treat diabetes insipidus by regulating water retention in the kidneys.





## 2. Which of the following drug is similar to Acarbose in classification

- (a) Tolbutamide
- (b) Glipizide
- (c) Miglitol
- (d) Pioglitazone





## 2. Which of the following drug is similar to Acarbose in classification

- (a) Tolbutamide
- (b) Glipizide
- (c) Miglitol
- (d) Pioglitazone

Both Acarbose and Miglitol are alphaglucosidase inhibitors used to manage blood sugar levels in diabetes.





#### 3. Glucocorticoids have the following effects EXCEPT

- (a) Stimulation of immune responses
- (b) Resistance to stress
- (c) Protein breakdown and glucose formation
- (d) Lipolysis





## 3. Glucocorticoids have the following effects EXCEPT

- (a) Stimulation of immune responses
- (b) Resistance to stress
- (c) Protein breakdown and glucose formation
- (d) Lipolysis

Glucocorticoids increase stress resistance, promote protein breakdown to generate glucose, and cause fat breakdown.





- 4. Which contraceptive pill is recommended for the women feeding babies
- (a) Combined oral contraceptive pill
- (b) Progesterone only pills
- (c) Once a month pill
- (d) Emergency pill





- 4. Which contraceptive pill is recommended for the women feeding babies
- (a) Combined oral contraceptive pill
- (b) Progesterone only pills
- (c) Once a month pill
- (d) Emergency pill

Progesterone-only pills are preferred during breastfeeding as they do not affect milk production.





## 5. Which among the following birth control pills have low risk of thrombosis

- (a) Norgestrel
- (b) Norgestimate
- (c) Drospirenone
- (d) Levonorgestrel





## 5. Which among the following birth control pills have low risk of thrombosis

- (a) Norgestrel
- (b) Norgestimate
- (c) Drospirenone
- (d) Levonorgestrel

Norgestimate is associated with a lower risk of thrombosis compared to other contraceptive agents.





- 6. The injectable contraceptive is
- (a) Ethisterone
- (b) Progesterone
- (c) Depo Medroxyprogesterone
- (d) None of these





- 6. The injectable contraceptive is
- (a) Ethisterone
- (b) Progesterone
- (c) Depo Medroxyprogesterone
- (d) None of these

Depo-Provera is an injectable form of birth control that contains medroxyprogesterone.





- 7. Betamethasone and prednisolone are used in
- (a) Infection
- (b) Inflammation
- (c) Ulcer
- (d) None of these





- 7. Betamethasone and prednisolone are used in
- (a) Infection
- (b) Inflammation
- (c) Ulcer
- (d) None of these

Both are glucocorticoids used to reduce inflammation in various conditions.





## 8. Which of the following is used in the treatment of Addison's disease

- (a) Steroid
- (b) Statin
- (c) Sulfasalazine
- (d) Sulfonylureas





## 8. Which of the following is used in the treatment of Addison's disease

- (a) Steroid
- (b) Statin
- (c) Sulfasalazine
- (d) Sulfonylureas

Steroids are prescribed to replace deficient hormones in Addison's disease.





- 9. All of the given drug can decrease the effectiveness of oral contraceptives EXCEPT
- (a) Enalapril
- (b) Rifampicin
- (c) Tetracycline
- (d) Phenobarbital





- 9. All of the given drug can decrease the effectiveness of oral contraceptives EXCEPT
- (a) Enalapril
- (b) Rifampicin
- (c) Tetracycline
- (d) Phenobarbital

Enalapril, unlike rifampicin or tetracyclines, does not interfere with oral contraceptives.





## 10. Which is NOT a side effect associated with corticosteroid treatment

- (a) Skeletal muscle weakness
- (b) Sodium retention
- (c) Lower resistance to infection
- (d) Hypoglycemia





- 10. Which is NOT a side effect associated with corticosteroid treatment
- (a) Skeletal muscle weakness
- (b) Sodium retention
- (c) Lower resistance to infection
- (d) Hypoglycemia

Corticosteroids generally increase blood sugar, so hypoglycemia is not a common side effect.



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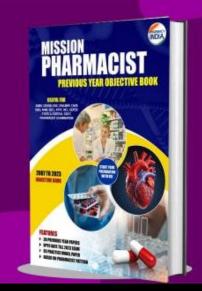
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- 11. Glucocorticoids are involved in
- (a) Fluid balance
- (b) Potassium metabolism
- (c) Fat metabolism
- (d) Sodium metabolism





- 11. Glucocorticoids are involved in
- (a) Fluid balance
- (b) Potassium metabolism
- (c) Fat metabolism
- (d) Sodium metabolism

Glucocorticoids influence fat metabolism by promoting the breakdown of fats (lipolysis).





- 12. Anabolic steroids mainly act upon the
- (a) Central Nervous System
- (b) Digestive system
- (c) Respiratory system
- (d) Muscular system





- 12. Anabolic steroids mainly act upon the
- (a) Central Nervous System
- (b) Digestive system
- (c) Respiratory system
- (d) Muscular system

Anabolic steroids primarily affect the muscular system, enhancing muscle growth and strength.





- 13. Which of the following is anti-estrogen
- (a) Tibolone
- (b) Clomiphene
- (c) Letrozole
- (d) Mifepristone





- 13. Which of the following is anti-estrogen
- (a) Tibolone
- (b) Clomiphene
- (c) Letrozole
- (d) Mifepristone

Clomiphene is an anti-estrogen drug used in treating infertility by stimulating ovulation.





## 14. Centchroman belongs to which category of drugs

- (a) Oral anticoagulant
- (b) Oral contraceptive
- (c) Oral antidiabetic
- (d) Oral hematinic





#### 14. Centchroman belongs to which category of drugs

- (a) Oral anticoagulant
- (b) Oral contraceptive
- (c) Oral antidiabetic
- (d) Oral hematinic

Centchroman (also called Saheli) is a non-hormonal oral contraceptive used in India.





- 15. Which of the following is NOT used as a contraceptive method
- (a) Intrauterine copper devices
- (b) Combined oestrogen progesterone pills
- (c) Female condoms
- (d) Follicular Stimulation Hormone (FSH) pills





- 15. Which of the following is NOT used as a contraceptive method
- (a) Intrauterine copper devices
- (b) Combined oestrogen progesterone pills
- (c) Female condoms
- (d) Follicular Stimulation Hormone (FSH) pills

FSH pills are not used for contraception but rather for stimulating ovarian follicle development in infertility treatment.





#### 16. Which of the following is NOT a natural female sex hormone

- (a) Mestranol
- (b) Estradiol
- (c) Estrone
- (d) Estriol





#### 16. Which of the following is NOT a natural female sex hormone

- (a) Mestranol
- (b) Estradiol
- (c) Estrone
- (d) Estriol

Mestranol is a synthetic estrogen, unlike estradiol, estrone, and estriol, which are natural female sex hormones.





#### 17. Which of the following is a female sex hormone

- (a) Stilbesterol
- (b) Testosterone
- (c) Estrogen
- (d) Benzestrol





#### 17. Which of the following is a female sex hormone

- (a) Stilbesterol
- (b) Testosterone
- (c) Estrogen
- (d) Benzestrol

Estrogen is a key female sex hormone involved in reproductive and sexual health.





#### 18. Mechanism of action for Sildenafil used in erectile dysfunction is

- (a) Angiotensin converting enzyme inhibitor
- (b) Phosphodiesterase V inhibitor
- (c) HMG CoA inhibitor
- (d) Cholinesterase inhibitor





- 18. Mechanism of action for Sildenafil used in erectile dysfunction is
- (a) Angiotensin converting enzyme inhibitor
- (b) Phosphodiesterase V inhibitor
- (c) HMG CoA inhibitor
- (d) Cholinesterase inhibitor

Sildenafil works by inhibiting PDE5, which leads to increased blood flow to the penis, helping treat erectile dysfunction.





- 19. Oral contraceptive failure in Rifampicin therapy is due to their
- (a) Decreased excretion
- (b) Increased absorption
- (c) Increased metabolism
- (d) Inhibition of cyst formation





- 19. Oral contraceptive failure in Rifampicin therapy is due to their
- (a) Decreased excretion
- (b) Increased absorption
- (c) Increased metabolism
- (d) Inhibition of cyst formation

Rifampicin increases the metabolism of oral contraceptives, reducing their effectiveness.





- 20. Sulfonylureas act by
- (a) Decreasing glucagon secretion from pancreas
- (b) Decreasing insulin secretion from pancreas
- (c) Increasing gluconeogenesis
- (d) Increasing insulin secretion from pancreas





- 20. Sulfonylureas act by
- (a) Decreasing glucagon secretion from pancreas
- (b) Decreasing insulin secretion from pancreas
- (c) Increasing gluconeogenesis
- (d) Increasing insulin secretion from pancreas

Sulfonylureas increase insulin release from pancreatic beta cells, helping to control blood sugar in diabetes.



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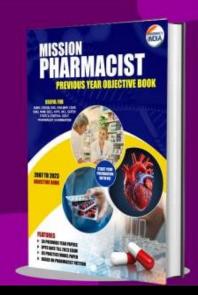
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### 21. Which one of the following is NOT used in the treatment of diabetes insipidus

- (a) Indomethacin
- (b) Ketoconazole
- (c) Amiloride
- (d) Vasopressin





## 21. Which one of the following is NOT used in the treatment of diabetes insipidus

- (a) Indomethacin
- (b) Ketoconazole
- (c) Amiloride
- (d) Vasopressin

Ketoconazole is an antifungal, not used for diabetes insipidus, which is treated with drugs like vasopressin.





- 22. Glucocorticoids are used in the treatment of
- (a) Inflammation
- (b) Allergy
- (c) Inflammation and allergy
- (d) Skin infection





- 22. Glucocorticoids are used in the treatment of
- (a) Inflammation
- (b) Allergy
- (c) Inflammation and allergy
- (d) Skin infection

Glucocorticoids are effective in treating inflammation and allergic reactions by suppressing the immune system.





- 23. Progestins with androgenic effect
- (a) Norgestrel
- (b) Norethynodrel
- (c) Norethisterone
- (d) Ethynodiol diacetate





- 23. Progestins with androgenic effect
- (a) Norgestrel
- (b) Norethynodrel
- (c) Norethisterone
- (d) Ethynodiol diacetate

Norgestrel has androgenic effects, which can influence testosterone-like activity in the body.





## 24. Which of the following eicosanoids is approved for human clinical use

- (a) Unoprostone
- (b) Bimatoprost
- (c) Latanoprost
- (d) Prostaglandin E2





## 24. Which of the following eicosanoids is approved for human clinical use

- (a) Unoprostone
- (b) Bimatoprost
- (c) Latanoprost
- (d) Prostaglandin E2

Latanoprost is a prostaglandin analog used to treat glaucoma by reducing intraocular pressure





### 25. Oral contraceptive exerts their effect primarily

- (a) Preventing fertilization of the egg
- (b) Suppressing ovulation
- (c) Inactivating sperm
- (d) Preventing menses





### 25. Oral contraceptive exerts their effect primarily

- (a) Preventing fertilization of the egg
- (b) Suppressing ovulation
- (c) Inactivating sperm
- (d) Preventing menses

Oral contraceptives prevent pregnancy primarily by inhibiting ovulation.





#### 26. Pamidronate is used in

- (a) Paget's disease
- (b) Meniere's disease
- (c) Hodgkin's disease
- (d) Cushing's disease





#### 26. Pamidronate is used in

- (a) Paget's disease
- (b) Meniere's disease
- (c) Hodgkin's disease
- (d) Cushing's disease

Pamidronate is a bisphosphonate used to treat bone disorders like Paget's disease.

A disease that disrupts the replacement of old bone tissue with new bone tissue.





### 27. Antiestrogen used for the treatment of infertility

- (a) Tamoxifen
- (b) Ibuprofen
- (c) Naproxen
- (d) Clomiphene





### 27. Antiestrogen used for the treatment of infertility

- (a) Tamoxifen
- (b) Ibuprofen
- (c) Naproxen
- (d) Clomiphene

Clomiphene is used to treat infertility by inducing ovulation in women.





#### 28. A drug which inhibits spermatogenesis, used as male contraceptive

- (a) Tamoxifen
- (b) Norethindrone
- (c) Levonorgestrel
- (d) Gossypol





#### 28. A drug which inhibits spermatogenesis, used as male contraceptive

- (a) Tamoxifen
- (b) Norethindrone
- (c) Levonorgestrel
- (d) Gossypol

Gossypol inhibits sperm production and has been studied as a male contraceptive.





# 29. Chronic administration of glucocorticoids results in all of the following adverse effects EXCEPT

- (a) Hypertension
- (b) Hypokalemia
- (c) Myopathy
- (d) Ocular hypertension





# 29. Chronic administration of glucocorticoids results in all of the following adverse effects EXCEPT

- (a) Hypertension
- (b) Hypokalemia
- (c) Myopathy
- (d) Ocular hypertension

Chronic glucocorticoid use can cause many side effects, but ocular hypertension is not a typical one





#### 30. Which of the following is TRUE statement about corticosteroids

- (a) It inhibits lipocortin production
- (b) It inhibits leukotrienes C, and D, synthesis platelet thromboxane A, synthesis
- (c) It inhibits
- (d) It inhibits neutrophil production





- 30. Which of the following is TRUE statement about corticosteroids
- (a) It inhibits lipocortin production
- (b) It inhibits leukotrienes,thromboxane synthesis
- (c) It inhibits platelet
- (d) It inhibits neutrophil production

Corticosteroids inhibit the synthesis of inflammatory mediators like leukotrienes and thromboxanes, which are involved in the inflammatory response





#### 31. Clomiphene is used because it stimulates to treat

- (a) LH secretion
- (b) Follicular development
- (c) Ovulation
- (d) Uterus activity



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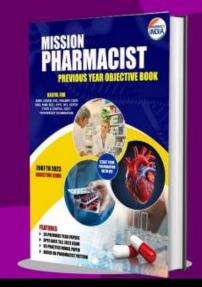
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## 31. Clomiphene is used because it stimulates to treat

- (a) LH secretion
- (b) Follicular development
- (c) Ovulation
- (d) Uterus activity

Clomiphene stimulates ovulation, making it useful in the treatment of female infertility by triggering the release of eggs.





- 32. Isoxsuprine is used to treat
- (a) Asthma
- (b) Severe hypotension
- (c) Nasal congestion
- (d) Premature labor





- 32. Isoxsuprine is used to treat
- (a) Asthma
- (b) Severe hypotension
- (c) Nasal congestion
- (d) Premature labor

Isoxsuprine is a beta-adrenergic agonist that relaxes the uterus, helping to delay premature labor.





## 33. Which of the following drug is used to arrest premature labor

- (a) Phenylephrine
- (b) Ephedrine
- (c) Pseudoephedrine
- (d) Salbutamol





## 33. Which of the following drug is used to arrest premature labor

- (a) Phenylephrine
- (b) Ephedrine
- (c) Pseudoephedrine
- (d) Salbutamol

Salbutamol, a bronchodilator, also acts as a uterine relaxant to prevent premature labor contractions.





#### 34. Oxytocin is secreted from

- (a) Thyroid
- (b) Thymus
- (c) Pituitary
- (d) Adrenal





- 34. Oxytocin is secreted from
- (a) Thyroid
- (b) Thymus
- (c) Pituitary
- (d) Adrenal

Oxytocin is produced by the hypothalamus and secreted by the posterior pituitary gland, playing a role in childbirth and lactation.





- 35. Cortisone is a/an
- (a) Hormone
- (b) Enzyme
- (c) Antibiotic
- (d) Vitamin





- 35. Cortisone is a/an
- (a) Hormone
- (b) Enzyme
- (c) Antibiotic
- (d) Vitamin

Cortisone is a glucocorticoid hormone used to treat inflammation and autoimmune conditions.





#### 36. Which of the following is a hormonal method

- (a) Creams
- (b) Suppository
- (c) Foam
- (d) Mala-D pill





#### 36. Which of the following is a hormonal method

- (a) Creams
- (b) Suppository
- (c) Foam
- (d) Mala-D pill

The Mala-D pill is a combined oral contraceptive that works by regulating hormone levels to prevent pregnancy.





- 37. Mobius syndrome is due to
- (a) Mifepristone
- (b) Misoprostol
- (c) Dinoprostone
- (d) Methotrexate

**Moebius syndrome** is a rare birth defect that mainly affects the muscles that control facial expression and eye movement.





- 37. Mobius syndrome is due to
- (a) Mifepristone
- (b) Misoprostol
- (c) Dinoprostone
- (d) Methotrexate

Misoprostol taken during pregnancy can cause congenital defects such as Mobius syndrome.





#### 38. Which of the following is a potent antiestrogen derivative

- (a) Mestranol
- (b) Megestrol
- (c) Triamcinolone
- (d) Tamoxifen





#### 38. Which of the following is a potent antiestrogen derivative

- (a) Mestranol
- (b) Megestrol
- (c) Triamcinolone
- (d) Tamoxifen

Tamoxifen is a potent anti-estrogen used primarily in the treatment of breast cancer.





- 39. The primary indication of Tamoxifen citrate is
- (a) Female infertility
- (b) Endometrial carcinoma
- (c) Breast Carcinoma
- (d) Endometriosis





- 39. The primary indication of Tamoxifen citrate is
- (a) Female infertility
- (b) Endometrial carcinoma
- (c) Breast Carcinoma
- (d) Endometriosis

Tamoxifen is widely used in the treatment and prevention of breast cancer due to its anti-estrogen effects.





## 40. Select an endocrine drug which is a steroidal derivative

- (a) Gonadorelin
- (b) Insulin
- (c) Levothyroxine
- (d) Hydrocortisone





## 40. Select an endocrine drug which is a steroidal derivative

- (a) Gonadorelin
- (b) Insulin
- (c) Levothyroxine
- (d) Hydrocortisone

Hydrocortisone is a steroidal hormone used in treating conditions liadrenal insufficiency and inflammation.



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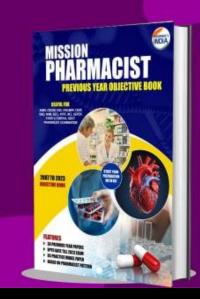
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