

SOLVED QUESTION PAPER OF MEDICAL OFFICER

S.NO.	DESCRIPTION	ANSWER
Q.No:01	All of the following are contents of inguinal canal except A) Round ligament B) ilioinguinal nerve C) Femoral branch of genitofemoral nerve D) Spermatic cord	C
Q.No:02	Which type of gallstones is most likely to be seen in the Asian population? A) Cholesterol stone B) Pigment stone C) Mixed stone D) Struvite stone	B
Q.No:03	What is the most common cause of chronic pancreatitis? A) Gallstones B) Alcohol C) Autoimmune D) Drugs	B
Q.No:04	Which of the following findings is not an indication to perform prostatectomy in patients with benign prostatic hyperplasia? A) Bladder diverticula B) Recurrent urinary tract infections C) Residual volume of 200 ml D) Increased frequency of micturition	D
Q.No:05	In patients presenting with non-healing surgical incisions, what is the most common underlying cause? A) Malnutrition B) Infection C) Smoking D) Diabetes mellitus	B
Q.No:06	A young woman has a fear of places from where escape is difficult. What is this condition known as? A) Claustrophobia B) Aerophobia C) Agoraphobia D) Ailurophobia	C
Q.No:07	Which of the following is the most consistent finding in patients with increased suicidal tendency? A) Increased GABA B) Decreased serotonin C) Increased 5-HIAA D) Both B and C	B
Q.No:08	A newborn baby is ready to be discharged. As a part of your discharge advice, for how many months would you recommend exclusive breastfeeding? A) 4 months B) 6 months C) 9 months D) 1 year	B
Q.No:09	Which of the following is true regarding parenteral iron therapy for iron deficiency anemia in pregnant women? A) Can be given in first trimester B) Avoided in chronic liver disease C) Sensitivity test is mandatory before administration D) Can be given alongside oral iron therapy	B
Q.No:10	A newly married woman was prescribed Mala-N at a PHC. What is its composition? A) LNG and ethinyl estradiol B) Norelgestrol and ethinyl estradiol C) Desogestrel and ethinyl estradiol D) Norgestimate and ethinyl estradiol	A

Q.No:11	Which of the following is not a contraindication to the use of OCPs? A) Ischemic heart disease B) Hepatoma C) Hypothyroidism D) Breast cancer	C
Q.No:12	A woman at 34 weeks of gestation presents with severe itching over her palms and soles for 2 weeks. She gives a history of similar complaints in her last pregnancy. On examination, she is icteric. Which of the following is the preferred investigation to diagnose this condition? A) Serum bile acid B) Serum bilirubin C) Alanine amino transferase D) 5' nucleosidase	A
Q.No:13	While doffing, what is the first component of the PPE that you would remove? A) Coverall B) Shoe covers C) Face shield D) Gloves	B
Q.No:14	Which of the following is the most common type of facial nerve injury? A) Neuropraxia B) Axonotemesis C) Neurotemesis D) Transection	A
Q.No:15	Where is Little's area situated? A) Anterosuperior part of septum B) Anteroinferior part of septum C) Posterosuperior part of septum D) Posteroinferior part of septum	B
Q.No:16	Which of the following is true about the Revised National Tuberculosis Control Programme? A) Follow-up sputum smear examination at the end of intensive phase only B) Directly Observed Treatment Short course strategy is applied C) Treatment is only given to smear positive cases D) MDR TB is resistance to either rifampicin or isoniazid	B
Q.No:17	Which of the following is a marker of chronic Liver Disease? A) Prothrombin B) Albumin C) 5' – nucleosidase D) Alkaline Phosphatase	B
Q.No:18	The POCSO Act is related to which of the following? A) Women Empowerment B) Human Trafficking C) Juvenile Delinquency D) Child Sexual Abuse	D
Q.No:19	Which of the following vaccines should be protected from sub-zero temperatures? A) BCG B) OPV C) Japanese encephalitis D) Hepatitis B	D
Q.No:20	Which of the following tests is used to determine the prevalence of TB infection? A) Sputum examination B) Mantoux test C) CB-NAAT test D) Chest X-ray	B
Q.No:21	Which of the following diseases is called the 8th day disease? A) Trench fever B) Pertussis C) Tetanus D) Scarlet fever	C

Q.No:22	What are the most common modes of transmission of HIV in India in descending order? A) Transplacental, homosexual, heterosexual B) Homosexual, heterosexual, transplacental C) Heterosexual, transplacental, homosexual D) Heterosexual, homosexual, transplacental	C
Q.No:23	Which among the following is not an Anti-craving drug for alcohol? A) Acamprosate B) Naltrexone C) Disulfiram D) SSRI	C
Q.No:24	A 34-year-old man who came to the dermatology clinic for acne complaints was incidentally noted to have multiple scars suspected to be from 'skin popping'. He is most likely to be abusing which of the following drugs? A) Opioid B) Cannabis C) Mescaline D) LSD	A
Q.No:25	A 25-year-old male presented to the clinic with a complaint of the feeling of insects crawling under the skin. Which of the following drug abuse can cause the symptoms of this patient? A) Cannabis B) Cocaine C) Amphetamine D) Alcohol	B
Q.No:26	Which of the following is not seen in focal seizures.? A) Jacksonian March B) Todd's Palsy C) Epilepsia Partialis Continua D) Ictal Cry	D
Q.No:27	What is the most common symptom of Thyrotoxicosis.? A) Palpitation B) Fatigue and weakness C) Heat intolerance D) Hyperactivity and irritability	D
Q.No:28	In India, what is the minimum age for a boy to be charged with rape.? A) 12 years B) 14 years C) 18 years D) No age limits	D
Q.No:29	What should be the minimum interval between the administration of two live vaccines.? A) 2 weeks B) 4 weeks C) 8 weeks D) 12 weeks	B
Q.No:30	Which of the following statements is false regarding the target intervention under NACO.? A) Lubricants are given to homosexual men B) Clean Needles and syringes are given to IDU's C) Condoms are not given to bridge population D) OST is given to IDU's	C
Q.No:31	An anxious 45-year-old man comes to the casualty, drenched in sweat. He is constantly wiping secretions from his mouth and nose and complains of abdominal cramps. On examination, his BP is elevated and mydriasis is seen. On further questioning, he reluctantly reveals a history suggestive of drug abuse. Which of the following is most likely to be the cause? A) Alcohol withdrawal B) Heroin withdrawal C) Cocaine withdrawal D) Cannabis withdrawal	B

Q.No:32	According to the latest WHO statistics, what is the most common psychiatric disorder in the world? A) Eating disorder B) Depression C) Bipolar disorder D) Anxiety disorder	D
Q.No:33	A mother started to feel sad and tearful over the first two weeks following childbirth. She felt overwhelmed by the responsibilities of nursing her baby and changing diapers and waking up in the middle of the night. She felt that she was a failure as a mother. What is the most likely diagnosis? A) Post-partum blues B) Postpartum depression C) Post-partum psychosis D) Post-partum anxiety	A
Q.No:34	As per the Medical Termination of Pregnancy Act, 2021, induction of MT in a mentally ill or a rape victim is allowed until what age of gestation? A) 20 weeks B) 22 weeks C) 24 weeks D) 28 weeks	C
Q.No:35	What is the last visual field to be affected in glaucoma? A) Nasal B) Inferior C) Superior D) Temporal	D
Q.No:36	Which of the following is most affected by skeletal tuberculosis in adults? A) Cervical spine B) Dorso-lumbar spine C) Hip joint D) Sacroiliac joint	B
Q.No:37	Which of the following arteries is most involved in patients with coronary artery disease? A) Right coronary artery B) Left anterior descending coronary artery C) Left circumflex coronary artery D) Left main coronary artery	B
Q.No:38	Which of the following is the correct sequence? A) Assess the patient's response, Activate ERS, check carotid pulse, Start CPR B) Check carotid pulse, Start CPR, call for help and activate ERS, Defibrillate C) Defibrillate, assess response, check carotid pulse, Maintain airway D) Start CPR, Activate ERS, Defibrillate, Check pulse	A
Q.No:39	In order to provide high-quality CPR, what should the rate of chest compressions per minute be? A) 60-80 B) 80-100 C) 100-120 D) 120-140	C
Q.No:40	A patient is asked to keep subtracting 7 from 100. This test is used to assess which of the following? A) Recent memory B) Learning capacity C) Concentration D) Abstract thinking	C
Q.No:41	Which of the following is classified as Stimulants?? A) Marijuana B) LSD C) Cocaine D) Heroin	C

Q.No:42	Which of the following pharmacological treatments is not used for management of acute aggression? A. Haloperidol 2-10 mg IM or PO B. Lorazepam 1-2 mg IM or PO C. Lithium 300-600mg PO D. Diphenhydramine 25 - 50 mg IM or PO E. Ketamine 4-6 mg IM	C
Q.No:43	Cannabis has not been used for the following medicinal purpose: A. Nausea B. Epilepsy C. Tics D. Glaucoma	C
Q.No:44	All of the following are features of morphine withdrawal,except A. Piloerection B. Insomnia C. Constipation D. Increased nasal secretion	C
Q.No:45	The active substance in hashish is: A. Morphine B. LSD C. Mescaline D. Tetrahydrocannabinol	D
Q.No:46	Community-based services to offer support in substance abuse consist of self help services such as? A. Alcoholics Anonymous B. Crack Crack C. Cannabis Collective D. Hashish Home	A
Q.No:47	Which of the following is not a component of the brief intervention for alcohol use which can be summarized using the acronym: 'FLAGS' A Feedback: on problems experienced B listen: including to readiness to change C Adhere: to the decided regime for treatment D goals: negotiate goals	C
Q.No:48	Which among the following is the most sensitive and specific marker for alcohol use A. CDT B. GGT C. MCV D. AST	A
Q.No:49	DT occurs in A.5% of patients in alcohol withdrawal. B. 20% of patients in alcohol withdrawal. C. 25% of patients in alcohol withdrawal. D. 15% of patients in alcohol withdrawal.	A
Q.No:50	Highest concentration of THC is seen in A hashish B. Marijuana C. Hash oil D. Sinsemilla	C
Q.No:51	The Most potent opioid among the following is A. Heroin B. Buprenorphine C. Methadone D. Codiene	B
Q.No:52	Peak effect of heroine "rush "is seen in A. 1-2 hours B. 1-2 mins C 10- 12 hours D. 10- 12 mins	B
Q.No:53	Methadone is not contraindicated in A. severe liver disease B. Acute intoxication with CNS depressants like alcohol and benzodiazepines C. qtc prolongation > 550 D. pregnancy	D

Q.No:54	Which among the following acts like “artificial alcohol” A. Disulfiram C. Naltrexone	B. Acamprosate D. Baclofen	B
Q.No:55	The shortest acting benzodiazepine among the following is A. Lorazepam C. Triazolam	B. Oxazepam D. Clonazepam	C
Q.No:56	Chlordiazepoxide 20 mg is equal to A. Clonazepam 1mg C. Clonazepam 2mg	B. Clonazepam 0.5 mg D. Clonazepam 0.25 mg	A
Q.No:57	“Crash phase” is seen as a psychiatric complication of which substance A. Sedative hypnotics C. Cannabis	B. Opioids D. Stimulants	D
Q.No:58	Which among the following hallucinogens belongs to the class of indolealkylamine A. MDMA B. LSD	C. Ketamine D. Phencyclidine	B
Q.No:59	Snorting and freebasing are associated with A. LSD B. Heroin	C. MDMA D. Cocaine	D
Q.No:60	Which among the following is not a “club drug” A. LSD C. Flunitrazepam	B. Ketamine D. Cocaine	D