## **FINAL ANSWER KEY**

**Question Paper Code:** 2/2016/OL Category Code: 206/2015 Exam: Medical Officer Nature cure Medium of Question: English Date of Test 04-01-2016 Alphacode А Question1:-The constitution of India adopted the idea of single citizenship from A:-Australian Constitution **B:-British Constitution C:-Canadian Constitution D:-US** Constitution Correct Answer:- Option-B Question2:-The words "socialist" and "secular" were added to the Indian Constitution in A:-1967 B:-1970 C:-1972 D:-1976 Correct Answer:- Option-D Question3:-Which part of the Indian Constitution consists of Articles on Emergency provisions? A:-Part XVI B:-Part XVII C:-Part XVIII D:-Part XIX Correct Answer:- Option-C Question4:-The Mother and child tracking system was launched by the Government of India on A:-1 December 2009 B:-7 December 2009 C:-10 December 2009 D:-21 December 2009 Correct Answer:- Option-A Question5:-The purpose of Rashtriya Mahila Kosh 1993 is A:-To help young women become self-reliant B:-To provide nutritional supplementation and education C:-To provide life skills and vocational training D:-To provide lower income women with access to loans to being small business Correct Answer:- Option-D Question6:-Who among the following published the first English-Malayalam dictionary in 1846? A:-Claudius Buchanan **B:-Herman Gundart** C:-Benjamin Bailey D:-Philipose Ramban Correct Answer:- Option-C Question7:-First President of the Nair Service Society A:-Mannathu Padmanabhan B:-Changanacherry Parameshwaran Pillai C:-K. Kelappan D:-Vaikom Ramakrishna Pillai Correct Answer:- Option-C Question8:-The first meeting of the Nambudiri Yogakshema Maha Sabha was presided over by A:-Kurur Unni Nambudiripad B:-Desamangalam Valia Sankaran Nambudiripad C:-V.T. Bhattathiripad D:-Muthiringottu Bhavatradan Nambudiripad Correct Answer:- Option-B Question9:-A.G. Velayudhan was the leader of A:-Paliyam Satyagraha

**B:-Kallumala Agitation** C:-Kutamkulam Satyagraha **D:-Electricity Agitation** Correct Answer:- Option-A Question10:-First President of Kochi Pulaya Maha Jana Sabha A:-Ayyankali **B:**-Poykayil Yohannan C:-Ayyathan Gopalan D:-Pandit Karuppan Correct Answer:- Option-D Question11:-The leader of Malayalai Memorial in 1891 A:-Dr. Palpu B:-G.P. Pillai C:-C. Kesavan D:-A.K. Gopalan Correct Answer:- Option-B Question12:-The founding editor of Bhashaposhgini A:-K. Balakrishna Pillai B:-Kndathil Varghese Mappillai C:-Moorkothu Kumaran D:-C. Kesavan Correct Answer:- Option-B Question13:-Who is known as the Father of the Library Movement in Kerala? A:-N.V. Krishna Varier **B:**-Joseph Mundassery C:-P.N. Panicker D:-Sardar K.M. Panicker Correct Answer:- Option-C Question14:-The woman leader who is popularly known as the Jhansi Rani of Travancore A:-Anna Chandi **B:-Captain Lakshmi** C:-A.V. Kuttimalu Amma D:-Accamma Cherian Correct Answer:- Option-D Question15:-Who among the following was the Divan of Travancore during the Vaikkom Satyagraha? A:-P. Rajagopalachary B:-T. Raghavaiah C:-C.P. Ramaswami Iyer D:-Muhammad Habibullah Correct Answer:- Option-B Question16:-Who is the author of the poem Vishwadarshanam? A:-G. Sankara Kurup B:-Changampuzha Krishna Pillai C:-ONV Kurup D:-P. Kunhiraman Nair Correct Answer:- Option-A Question17:-Swami Ananda Theerthar was a major disciple of A:-Chattampi Swamikal B:-Sree Narayana Guru C:-Brahmananda Sivayogi D:-Vagbhadananda Correct Answer:- Option-B Question18:-The headquarters of Kerala Sahitya Akademi A:-Kozhikodu B:-Kottayam C:-Trissur D:-Ernakulam Correct Answer:- Option-C Question19:-Who is the present Chief Justice of the Supreme Court of India?

A:-H.I. Dattu B:-R.M. Al Lodha C:-T.S. Thakur D:-S.H. Kapadia Correct Answer:- Option-C Question20:-The Nobel Prize in Literature 2015 was awarded to A:-Svetlana Alexievich B:-Arthur B. Mc Donald C:-Tomas Lindhal D:-William C. Campbell Correct Answer:- Option-A Question21:-Magnets made up of synthetic materials A:-Ceramic magnets **B:-Electro** magnets C:-Natural magnets D:-None of the above Correct Answer:- Option-A Question22:-Property of south pole of a magnet A:-Heating **B:-Cooling** C:-Soothing D:-None of the above Correct Answer:- Option-A Question23:-Laxative colour A:-Yellow B:-Blue C:-Red D:-Orange Correct Answer:- Option-A Question24:-Purple is combination of A:-Red and yellow B:-Red and blue C:-Red and green D:-None of the above Correct Answer:- Option-B Question25:-Gauss power of the strong magnets which are used for treatment of chronic disease A:-300 gauss power B:-1000 gauss power C:-3000 gauss power D:-None of the above Correct Answer:- Option-C Question26:-Contra-indication of the sun bath A:-Fever B:-Lumbago C:-Skin disease D:-Sciatica Correct Answer:- Option-A Question27:-Lead Ist in Magneto therapy in used A:-Bronchial asthma B:-Osteo arthritis of knee C:-Gastritis D:-None of the above Correct Answer:- Option-A Question28:-Winging of scapula occurs in paralysis of A:-Pectoralis major **B:-Pectoralis minor** C:-Latismus dorsi D:-Serratus anterior Correct Answer:- Option-D

Question29:-Porter's tip or policeman's tip deformity occurs due to A:-Klumpke's paralysis B:-Paralysis of medium nerve C:-Paralysis of radial nerve D:-Erb's paralysis Correct Answer:- Option-D Question30:-Which spinal nerve is affected in thoracic inlet syndrome? A:-Eighth cervical **B:-Seventh cervical** C:-First thoracic D:-Second thoracic Correct Answer:- Option-C Question31:-Which of the following structure is single at the root of each lung? A:-Pulmonary vein **B:-Pulmonary artery** C:-Bronchus D:-Bronchial artery Correct Answer:- Option-B Question32:-Right coronary artery arises from which sinus? A:-Anterior aortic sinus B:-Right post. aortic sinus C:-Left post. aortic sinus D:-From ant. and post. aortic sinus Correct Answer:- Option-A Question33:-The loss of impairment of speech due to brain damage is called as A:-Aphasia **B:-Atelectia** C:-Asphyxia D:-A phobia Correct Answer:- Option-A Question34:-The opacity or cloudiness in the natural lens of the eye is called as A:-Glucoma **B:-Cataract** C:-Cancer D:-Bitot's spot Correct Answer:- Option-B Question35:-The other name for hammer A:-Malleus **B:-Incus** C:-Stapes D:-Tymphani Correct Answer:- Option-A Question36:-Decrease taste sensation is called as A:-Dysgeuria **B:-Hypogeuria** C:-Ageuria D:-Taste blindness Correct Answer:- Option-B Question37:-Which gland is secreting glucogon hormone? A:-Adrenal **B:-Thyroid** C:-Pancreas D:-Parathyroid Correct Answer:- Option-C Question38:-Immediately after cardiac arrest the pupil reaction will be A:-contracted **B:-dilated** C:-unequal size D:-no reaction

Correct Answer:- Option-B Question39:-Following conditions require the first aider's higher priority attention except A:-severe bleeding B:-open chest wound C:-multiple fractures D:-burns involving respiratory tract Correct Answer:- Option-C Question40:-Indication for TENS is A:-cardiac pace makers **B:-pregnancy** C:-post operative pain D:-hemorrhagic conditions Correct Answer:- Option-C Question41:-Micro-wave-diathermy duration for acute condition is A:-10-15 min B:-15-30 min C:-3-5 min D:-5-10 min Correct Answer:- Option-D Question42:-Joint range can be maintained in spastic paralysis by A:-Active movement **B:**-Passive movement C:-Accessory movement D:-Reflex movement Correct Answer:- Option-D Question43:-Which needle is used in skin diseases? A:-Filliform needle B:-Triangular needle C:-Press needle D:-Seven-star-needle Correct Answer:- Option-D Question44:-Which are the points used in acute emergencies? A:-Alarm points **B:-Jing-well points** C:-Back shu points D:-Leuo-connecting points Correct Answer:- Option-B Question45:-In fever, the effective points given, except A:-Du-14 B:-LI-11 C:-K-3 D:-LI-4 Correct Answer:- Option-C Question46:-Which element is large intestine meridian? A:-Fire B:-Earth C:-Metal D:-Water Correct Answer:- Option-C Question47:-Direction of needling in scalp area A:-perpendicular **B:-oblique** C:-horizontal D:-all the above Correct Answer:- Option-C Question48:-In case of Bronchial asthma, the point is effective A:-Ren-17 B:-Ren-6 C:-TW-5

D:-P-6 Correct Answer:- Option-A Question49:-Yang represents A:-Female B:-Male C:-Moon D:-Earth Correct Answer:- Option-B Question50:-In case of plantar fascitis, treatment given is A:-SWD **B:-Ultra-sound therapy** C:-Both the above D:-None of the above Correct Answer:- Option-C Question51:-Massage is contra-indicated in these conditions except A:-wounds **B:-burns** C:-acne D:-obesity Correct Answer:- Option-D Question52:-Which movement is followed after each deep movements in massage? A:-Touch **B:-Friction** C:-Stroking D:-Spatting Correct Answer:- Option-B Question53:-Wringing movements are executed by A:-face **B:-abdomen** C:-hands and legs D:-chest Correct Answer:- Option-C Question54:-Which massage movement is avoided in case of hyperaesthesia? A:-Percussion and vibration B:-Deep kneeding C:-Stroking D:-Friction Correct Answer:- Option-A Question55:-Which Immunoglobulin can cross the placenta? A:-Ig G B:-Ig A C:-lg D D:-Ig E Correct Answer:- Option-A Question 56:-What is the other name for Koch disease? A:-Leprosy **B:-Syphilis** C:-Tuberculosis D:-Actinomycosis Correct Answer:- Option-C Question57:-As per Indian classification average IQ level of the person is between A:-75-90 B:-90-110 C:-110-125 D:-125-140 Correct Answer:- Option-B Question58:-Maslow's theory is concerned with A:-emotion **B:-thinking** 

C:-motivation D:-aptitude Correct Answer:- Option-C Question59:-The psora was adapted by which author? A:-Adolf Just **B:-Hahnemann** C:-Henry Lindhalar D:-Maneuol Correct Answer:- Option-A Question60:-How many types of Siddhis are there in Yoga? A:-Eight B:-Six C:-Ten D:-Nine Correct Answer:- Option-A Question61:-What is the other name for having control over things? A:-Vashitra **B:-Prapthi** C:-Prakamya D:-Mahima Correct Answer:- Option-A Question62:-Which prana is gives balancing power? A:-Samana B:-Udana C:-Vyana D:-Apana Correct Answer:- Option-A Question63:-The most common hospital acquired infection is A:-Bacteremia **B:-Tetanus** C:-UTI D:-Pneumonia Correct Answer:- Option-C Question64:-What are the disease comes under eating disorders? A:-Bulmia nervosa B:-Anorexia nervosa C:-Checkesia D:-Noxalatesia Correct Answer:- Option-A Question65:-Normal body mass index is A:-18-20 B:-20-25 C:-26-30 D:-30-40 Correct Answer:- Option-A Question66:-A collection of pus in the anterior chamber of the eye showing through the transparent cornea A:-Pyemia **B:-Hypopyon** C:-Corneal opacities D:-Keratomalasia Correct Answer:- Option-B Question67:-What is the other name for the waist rotating pose? A:-Chakrasana B:-Katichakrasana C:-Tadasana D:-Sedubandhasana Correct Answer:- Option-B Question68:-Which Pranayama is contra-indicated for heart problem? A:-Kaphalabhathi

B:-Seethali C:-Nadishudhi D:-Nauli Correct Answer:- Option-A Question69:-How many types are there in lock mudras? A:-3 B:-2 C:-4 D:-5 Correct Answer:- Option-C Question70:-The type of necrosis is seen in Tuberculosis A:-Coagulative necrosis **B:-Caseous necrosis** C:-Fat necrosis D:-Liquifactive necrosis Correct Answer:- Option-B Question71:-Wegner's granulomatosis generally produces lesions in the following tissues except A:-Nose B:-Ears C:-Lungs D:-Kidneys Correct Answer:- Option-B Question72:-Which vitamin is essential for normal reproduction in man? A:-Vit-A B:-Vit-D C:-Vit-E D:-Vit-K Correct Answer:- Option-C Question73:-Which pigment is water soluble? A:-Anthocyanin **B:-Phytochemical** C:-β-carotene D:-Flavinoids Correct Answer:- Option-A Question74:-According to Yoga, human body is composed of how many sheets? A:-3 B:-6 C:-5 D:-4 Correct Answer:- Option-C Question75:-Total number of Patanjali yoga sutras A:-189 B:-169 C:-196 D:-206 Correct Answer:- Option-C Question76:-Meaning of Manipura chakras A:-root petals B:-third eye C:-city of jewels D:-own abode Correct Answer:- Option-C Question77:-The word meaning of MSRT A:-Mind stress relieving technique B:-Mind sound resonance technique C:-Mind stress resolution treatment D:-Mind sound resolution technique Correct Answer:- Option-B Question78:-Which of the following asanas is not recommended for back ailments?

A:-Garudasana B:-Bhujangasana C:-Ardha chakrasana D:-Shalabhasana Correct Answer:- Option-A Question79:-Seethali and Seetkari pranayamas are A:-vitalising **B:-tranguilising** C:-balancing D:-cooling Correct Answer:- Option-D Question80:-I am the supreme consciousness of the universe is known as A:-Jnana yoga **B:-Anandapoya** C:-Shampavopaya D:-Anupaya Correct Answer:- Option-A Question81:-What is beeja mantra for anahata chakra? A:-Lam B:-Vam C:-Ram D:-Yam Correct Answer:- Option-D Question82:-Which one is upa pranas? A:-Dakshina B:-Danda C:-Dhananiava D:-Kevaladama Correct Answer:- Option-C Question83:-Which bath is recommended for high blood pressure? A:-Hip bath B:-Steam bath C:-Spinal bath D:-Hot foot bath Correct Answer:- Option-C Question84:-In case of Amoebiasis which type of enema is recommended? A:-Luke warm water **B:-Neem water** C:-Cold water D:-None of the above Correct Answer:- Option-B Question85:-Dystrophic calcification is most closely associated with A:-Hyper calcemia **B:-Necrosis** C:-Chronic irritation D:-Diminished blood flow Correct Answer:- Option-B Question86:-Which of the following is reversible change? A:-Karyorrhexis **B:-Pyknosis** C:-Karyolysis D:-Swelling of endoplasmic reticulum Correct Answer:- Option-D Question87:-A young man of 20, got a lacerated wound on his left arm, stitched - 1 week later sutures were remained-healing continued, but the site become disfigured, by prominent raised irregular nodular scar, in next 2 months which of the following best describes the process? A:-Organization

B:-Dehiscence C:-Resolution

D:-Keloid formation Correct Answer:- Option-D Question88:-Which of the following terms refer to a malignant tumor of mesenchymal origin? A:-Carcinoma **B:-Hepatoma** C:-Hematoma D:-Sarcoma Correct Answer:- Option-D Question89:-Diabetic foot is an example of A:-Dry gangrene **B:-Wet gangrene** C:-Gas gangrene D:-Inflammation Correct Answer:- Option-B Question90:-In the case of SARS in humanbeings the mode of infection is A:-Mosquito B:-Person to person C:-Poultry birds D:-Domestic dogs Correct Answer:- Option-C Question91:-Chickengunya is transmitted to human by A:-Aades **B:-Anophlex** C:-Cutex D:-Tick Correct Answer:- Option-A Question92:-What is meant by Abinivesahah? A:-Space **B:-Faculty of yoga** C:-Fear of death D:-All the above Correct Answer:- Option-C Question93:-Preparing oneself to the highest form of raja yoga is A:-Kundalini B:-Samadhi C:-Meditation D:-Pranayama Correct Answer:- Option-B Question94:-Krikara is responsible for A:-Lunger **B:-Blinking** C:-Belching **D:-Hiccupps** Correct Answer:- Option-A Question95:-Contra indication of Nauli A:-Constipation B:-Hernia C:-Acidity D:-Diarrhoea Correct Answer:- Option-B Question96:-Bihar school of yoga was founded by whom? A:-Swami Niranjanandha B:-Swami Swatmarama C:-Swami Sathyanandha D:-Sivananda Saraswathi Correct Answer:- Option-C Question97:-Which of the following is RNA virus? A:-Human Papilloma Virus B:-Human-T-cell-Leukamia Virus

C:-Hepatitis B Virus D:-Epstein Barr-Virus Correct Answer:- Option-B Question98:-In malaria the form of plasmodium transmitted to man from mosquito is A:-Sporozoites **B:-Gametocytes** C:-Merozoites D:-Trophozoites Correct Answer:- Option-B Question99:-Which of the following are most frequent site of venous thrombosis? A:-Veins of lower extremity **B:-Pelvic veins** C:-Portal veins D:-Pulmonary veins Correct Answer:- Option-A Question100:-Which of the following is not a malignant tumour? A:-Glioma **B:-Lymphoma** C:-Melanoma D:-Leiomyoma Correct Answer:- Option-D